

TERMINALS & TEST POINTS

Today's high tech electronics require space saving, low cost methods for connecting and testing circuitry. Our complete line of PC terminals, screw terminals, headers, wire-to-wire IDC connectors and test points are designed to meet the interconnect and testing challenges for electronic and electrical component termination points. Applications include:

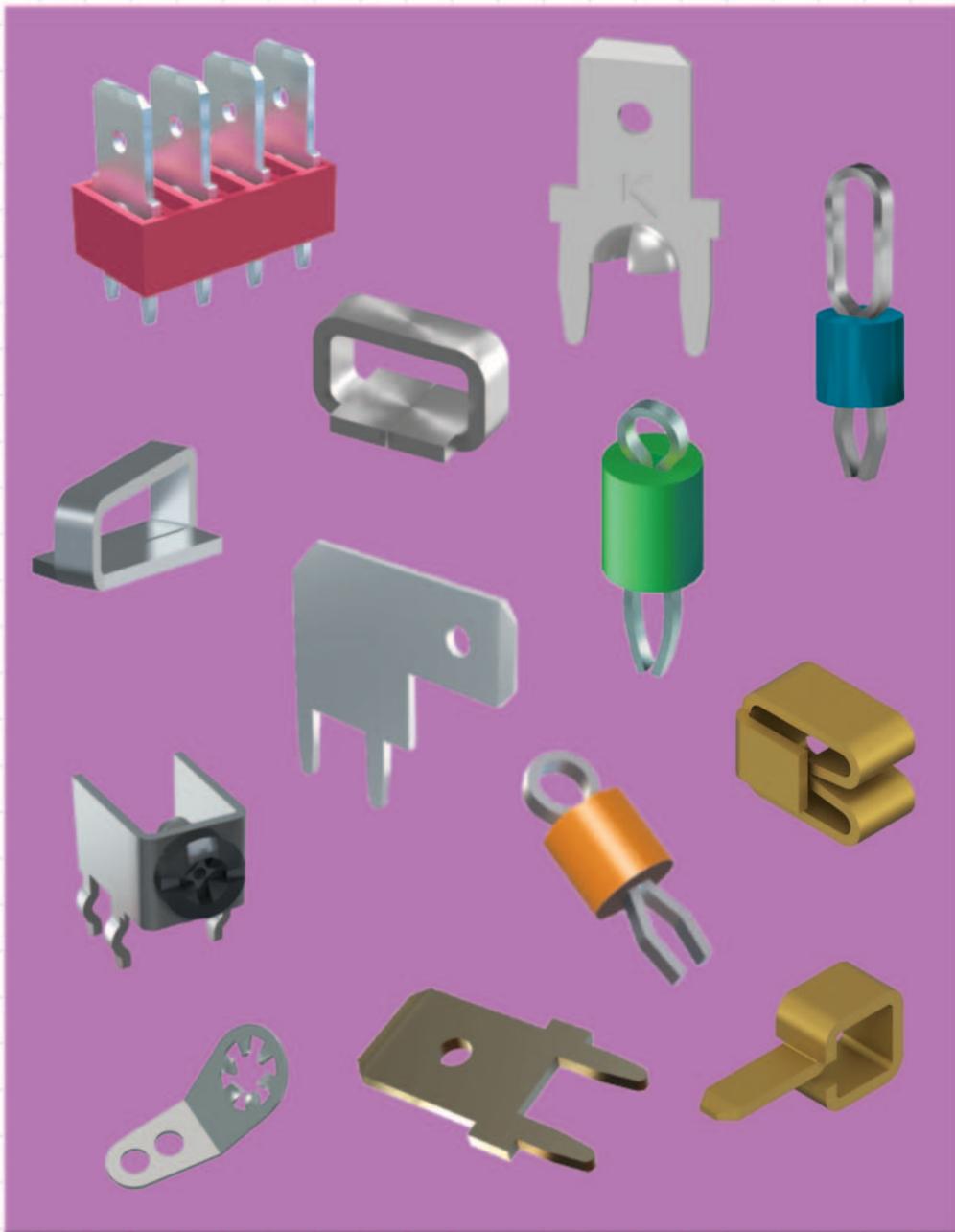
- Multi-Insertion applications
- Replacement for pc screw edge connectors, blocks or strips
- Surface mount and thru-hole PCB designs
- Wire-to-Wire connections
- UL approved devices

Our quality system is ISO 9001:2015 certified. Our products are in compliance with the RoHS and REACH directives. We provide 3D modeling, CAD and other application-engineering support for modifications, special designs or assembly requirements to assist you in choosing the right Keystone product for your application.

DATE

DESCRIPTION

REV.



SECTION 3 CONTENTS

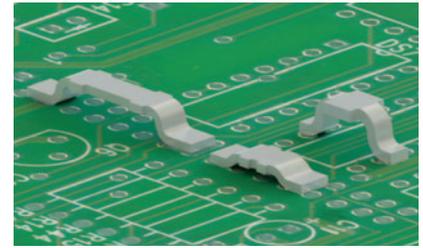
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SMT PRINTED CIRCUIT BOARD JUMPERS

AVAILABLE ON TAPE AND REEL

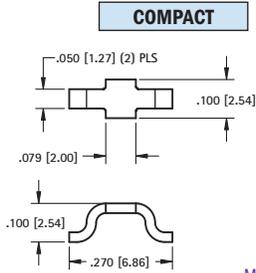
- Designed to link circuit board traces in applications where thru hole jumpers are not possible
- All conductive polystyrene carrier meets ANSI/EIA-481 standard
- Minimal PCB footprint
- Low profile/space saving design



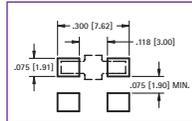
MATERIAL: .020 (.51) Copper, Silver Plate

Power Rating: 0.5 Watts at 158°F (70°C), with a current of 20 Amps and a connection temperature at 221°F (105°C or less)

Operating Temperature: -50°F to 185°F (-45°C to 85°C)

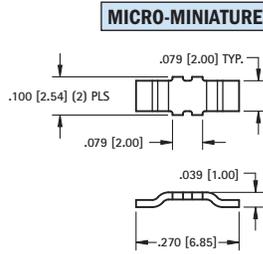


Mounting Detail

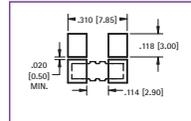


CAT. NO. 5100

CAT. NO. 5100TR - 500 pieces per reel

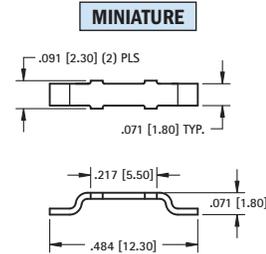


Mounting Detail

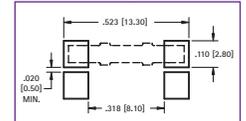


CAT. NO. 5102

CAT. NO. 5102TR - 500 pieces per reel



Mounting Detail



CAT. NO. 5104

CAT. NO. 5104TR - 2500 pieces per reel

HIGH CURRENT "TRUE" ZERO OHM SMT JUMPERS

"True" Zero ohm high current SMT Jumpers, designed to replace Zero ohm resistors without changing board designs or layouts. These new devices are uniquely suited as true zero ohm resistor replacements.

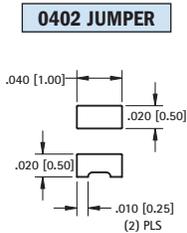
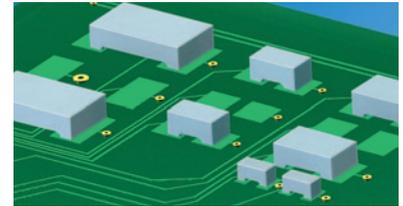
MATERIAL: Copper, Silver Plate

Power Rating: 0.5 Watts at 158°F (70°C), with a current of 20 Amps and a connection temperature at 221°F (105°C or less)

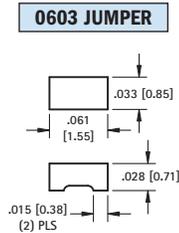
Operating Temperature: -50°F to 185°F (-45°C to 85°C)

Tape & Reel Spec's: 12mm Wide, 4mm Pitch, 1,000 pieces per 7" reel meets ANSI/EIA-481 standards

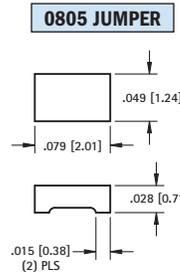
SUPPLIED ON TAPE AND REEL



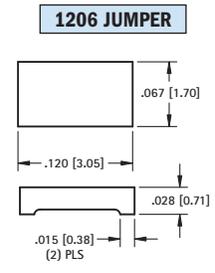
CAT. NO. 5112



CAT. NO. 5110



CAT. NO. 5106

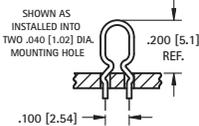
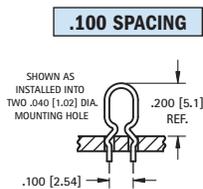
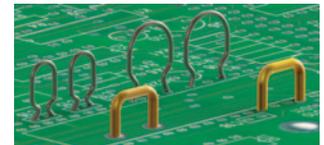


CAT. NO. 5108

THM JUMPERS

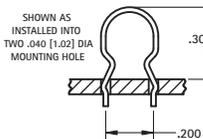
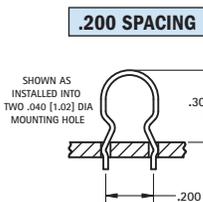
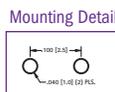
- Unique wave leg design retains jumper in thru hole for wave soldering
- May be used as a test point location
- Shorting Pin may be used in applications that require precise location of the legs
- May also be used with micro-jacks (see pages 108-109)

Operating Temperature: -50°F to 185°F (-45°C to 85°C)



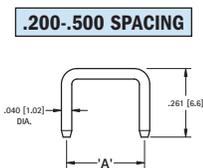
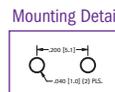
MATERIAL: .020 (.50) Dia. Phosphor Bronze, Silver Plate

CAT. NO. 5025



MATERIAL: .020 [.50] Dia. Phosphor Bronze, Silver Plate

CAT. NO. 5026



CAT. NO.	A Dim.
1430-1	.200 (5.1)
1430-2	.250 (6.4)
1430-3	.300 (7.6)
1430-4	.400 (10.2)
1430-5	.500 (12.7)

MATERIAL: Brass, Gold Plate

AVAILABLE ON TAPE AND REEL

- Manufactured using flat wire to provide a large mounting surface area
- Efficient, safe, board level testing
- Simplifies testing on dense circuit boards
- Compatible with vacuum and mechanical pick & place assembly systems
- All conductive polystyrene carrier tape meets ANSI/EIA-481 standards

Operational Temperature: -50°F to 185°F (-45°C to 85°C)

- Ideal for use with miniature probes, clips and hooks
- Ultra low profile, ideal for advanced surface mount PCB applications

MICRO MINIATURE

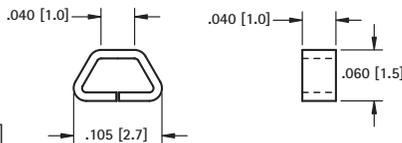
SPECIFICATIONS

Material:

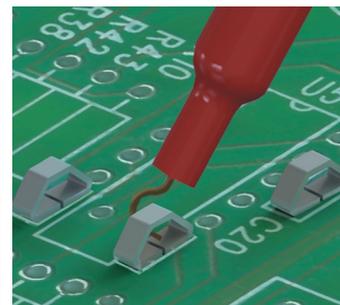
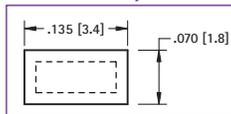
.010 (.25) Phosphor Bronze

CAT. NO.	Finish	Pieces Per Reel
5015	SILVER PLATE	1000
5084	MATTE-TIN PLATE	1000
5017	SILVER PLATE	5000
5085	MATTE-TIN PLATE	5000

Tape & Reel Spec's: 8mm Wide, 4mm Pitch



Pad Layout



- Ideal for use with most standard probes, clips and hooks
- Unique design provides exceptional strength and durability

MINIATURE

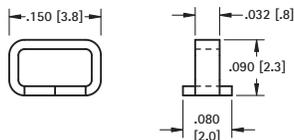
SPECIFICATIONS

Material:

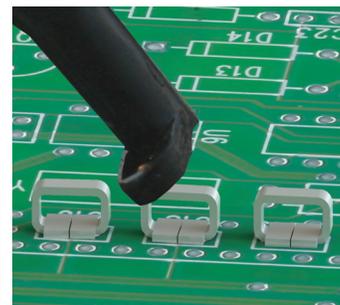
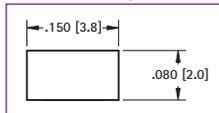
.015 (.38) Phosphor Bronze, Silver Plate

CAT. NO. 5019 - 1000 pieces per reel CAT. NO. 5029 - 5000 pieces per reel

Tape & Reel Spec's: 12mm Wide, 4mm Pitch



Pad Layout



- Ideal for use with most standard probes, clips and hooks
- Color keyed for visibility and quick identification

COLOR KEYED

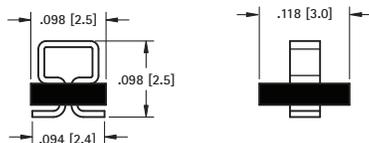
MATERIAL

Terminal: .008 (.20) Phosphor Bronze, Silver Plate

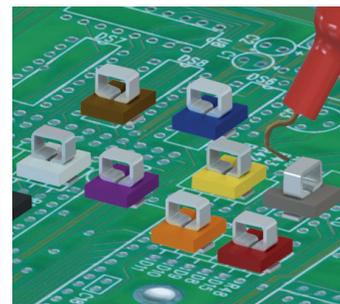
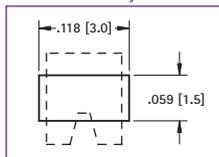
Base: LCP UL Rated 94V-0

CAT. NO.	Base Color	CAT. NO.	Base Color
5190TR	RED	5195TR	BROWN
5191TR	BLACK	5196TR	GREEN
5192TR	WHITE	5197TR	BLUE
5193TR	ORANGE	5198TR	GREY
5194TR	YELLOW	5199TR	PURPLE

Tape & Reel Spec's: 12mm Wide, 4mm Pitch, 1,000 pieces per 7" reel



Pad Layout



- Ideal for use with standard probes, clips and hooks
- Unique design provides exceptional strength and durability

COMPACT

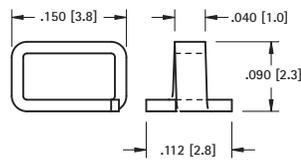
SPECIFICATIONS

Material:

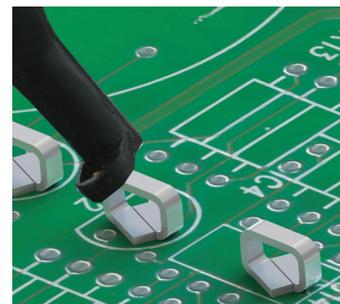
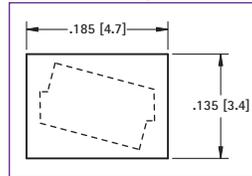
.015 (.38) Phosphor Bronze, Silver Plate

CAT. NO.	Finish	Pieces Per Reel
5016	SILVER PLATE	1000
5091	MATTE TIN PLATE	1000
5018	SILVER PLATE	5000
5095	MATTE TIN PLATE	5000

Tape & Reel Spec's: 12mm Wide, 4mm Pitch



Pad Layout



- Locating Pin provides positive location during assembly process
- Increased solder strength
- Can be used as a SMT test point or when used with a .032 [.81] board, as a THM test point

HYBRID MOUNT

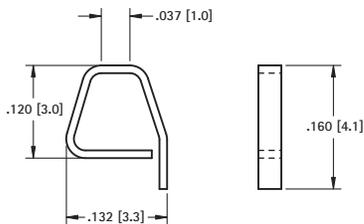
SPECIFICATIONS

Material:

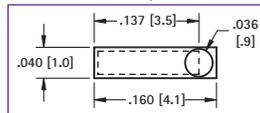
.010 (.25) Phosphor Bronze, Silver Plate

CAT. NO. 5027 - 800 pieces per reel

Tape & Reel Spec's: 12mm Wide, 4mm Pitch



Pad Layout



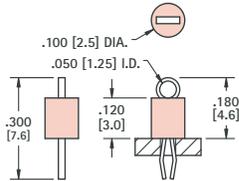
(THM) THRU HOLE MOUNT TEST POINTS - COLOR KEYED

- Color keyed for visibility and quick identification
- Economical choice for PC test point terminations
- Snap-fit mounting provides positive retention for wave soldering
- Wire form loop for safe, non-slip testing
- Space saving, ultra low and low profile designs
- High profile design for difficult to reach applications
- Suitable for high density packaging on .062 (1.57) and .093 (2.36) PC boards
- Practical replacement for wire-wrap posts and turrets
- Secure grip for J hooks, EZ hooks, grabbers, alligator clips, tips or probes
- High temperature nylon base ideal for reflow soldering
- Ideal for reliable production testing and field service troubleshooting



Operating Temperature: -50°F to 185°F (-45°C to 85°C)

MINIATURE



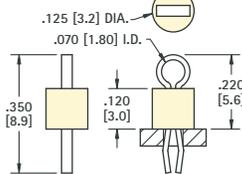
BASE COLOR	Plating	
	SILVER	TIN
RED	5000	5260
BLACK	5001	5261
WHITE	5002	5262
ORANGE	5003	5263
YELLOW	5004	5264
BROWN	5115	5265
GREEN	5116	5266
BLUE	5117	5267
GREY	5118	5268
PURPLE	5119	5269

SPECIFICATIONS

Terminal: .010 (.25) x .020 (.51)
Phosphor Bronze, Silver or Tin Plate
Base: Nylon 46, UL Rated 94V-0
Mtg. Hole: .040 (1.0) Diameter

COLOR KEYED

COMPACT

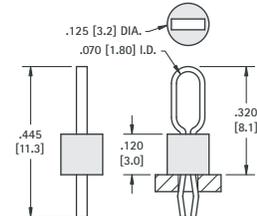


BASE COLOR	Plating	
	SILVER	TIN
RED	5005	5270
BLACK	5006	5271
WHITE	5007	5272
ORANGE	5008	5273
YELLOW	5009	5274
BROWN	5120	5275
GREEN	5121	5276
BLUE	5122	5277
GREY	5123	5278
PURPLE	5124	5279

SPECIFICATIONS

Terminal: .015 (.38) x .032 (.81)
Phosphor Bronze, Silver or Tin Plate
Base: Nylon 46, UL Rated 94V-0
Mtg. Hole: .063 (1.6) Diameter

MULTIPURPOSE

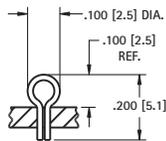


BASE COLOR	Plating	
	SILVER	TIN
RED	5010	5280
BLACK	5011	5281
WHITE	5012	5282
ORANGE	5013	5283
YELLOW	5014	5284
BROWN	5125	5285
GREEN	5126	5286
BLUE	5127	5287
GREY	5128	5288
PURPLE	5129	5289

SPECIFICATIONS

Terminal: .015 (.38) x .032 (.81)
Phosphor Bronze, Silver or Tin Plate
Base: Nylon 46, UL Rated 94V-0
Mtg. Hole: .063 (1.6) Diameter

ULTRA LOW PROFILE

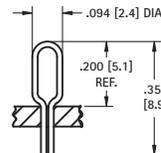


MATERIAL: .017 (.43) Dia. Phosphor Bronze Silver Plate
Mtg Hole: .040 (1.0)

CAT. NO. 5021

SHOWN AS INSTALLED INTO .040 [1.02] DIA. MOUNTING HOLE

LOW PROFILE

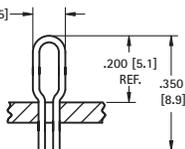


MATERIAL: .016 (.40) x .028 (.71) Phosphor Bronze Silver Plate
Mtg Hole: .040 (1.0)

CAT. NO. 5020

SHOWN AS INSTALLED INTO .040 [1.02] DIA. MOUNTING HOLE

STANDARD

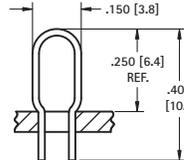


MATERIAL: .020 (.50) Dia. Phosphor Bronze Silver Plate
Mtg Hole: .073 (1.9)

CAT. NO. 5023

SHOWN AS INSTALLED INTO .067 [1.70] TO .078 [1.98] DIA. MOUNTING HOLE

LARGE



MATERIAL: .020 (.50) Dia. Phosphor Bronze Silver Plate
Mtg Hole: .114 (2.9)

CAT. NO. 5024

SHOWN AS INSTALLED INTO .112 [2.84] TO .116 [2.95] DIA. MOUNTING HOLE

ALLIGATOR CLIPS

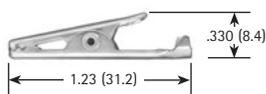


- Solder connection with strain relief
- Insulated or non-insulated
- Large clip also accepts standard banana plug



MATERIAL: Clip: Steel, Nickel Plate; Insulator: Vinyl

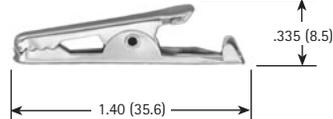
SMALL CLIP



CAT. NO.	INSULATOR COLOR
5033	NONE
5034	RED
5035	BLACK
5036	GREEN
5037	YELLOW

JAW SPREAD: .236 (6.0) max.

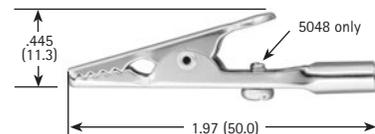
MEDIUM CLIP



CAT. NO.	INSULATOR COLOR
5038	NONE
5039	RED
5040	BLACK

JAW SPREAD: .236 (6.0) max.

LARGE CLIP



CAT. NO.	INSULATOR COLOR
5044	NONE
5045	RED
5046	BLACK
5048*	NONE

JAW SPREAD: .315 (8.0) max.

*with screw



- Low profile, space saving designs for dense packaging
- Wide variety of configurations to suit most applications
- Safe, practical, economical replacement for wire-wrap posts
- Easy mount design, ideal for wave soldering
- Re-fit PC boards without need for re-design
- Provides easy access for production testing and field service troubleshooting
- Positive grip when using J hooks, EZ hooks, grabbers, clips, tips and probes
- Custom test point terminals can be manufactured to your specifications
- Other platings and materials available upon request

MATERIAL: Brass, Tin Plate

<p>MATERIAL: .025 (.64) Brass</p> <table border="1"> <thead> <tr> <th>CAT. NO.</th> <th>L</th> </tr> </thead> <tbody> <tr> <td>1030</td> <td>.120 (3.0)</td> </tr> <tr> <td>1031</td> <td>.156 (4.0)</td> </tr> </tbody> </table>	CAT. NO.	L	1030	.120 (3.0)	1031	.156 (4.0)	<p>MATERIAL: .016 (.41) Brass</p> <p>CAT. NO. 1037</p>	<p>MATERIAL: .025 (.64) Brass</p> <p>CAT. NO. 1036</p>	<p>MATERIAL: .020 (.51) Brass</p> <p>CAT. NO. 4953</p>	<p>MATERIAL: .025 (.64) Brass</p> <p>CAT. NO. 4950</p>									
CAT. NO.	L																		
1030	.120 (3.0)																		
1031	.156 (4.0)																		
<p>MATERIAL: .024 (.61) Brass</p> <p>CAT. NO. 1032</p>	<p>MATERIAL: .020 (.51) Brass</p> <p>CAT. NO. 1035</p>	<p>MATERIAL: .025 (.64) Brass</p> <p>CAT. NO. 1034</p>	<p>MATERIAL: .025 (.64) Brass</p> <p>CAT. NO. 1045</p>	<p>MATERIAL: .025 (.64) Brass</p> <p>CAT. NO. 1040</p>															
<p>MATERIAL: .032 (.81) Brass</p> <table border="1"> <thead> <tr> <th>CAT. NO.</th> <th>L</th> </tr> </thead> <tbody> <tr> <td>1041</td> <td>.275 (7.0)</td> </tr> <tr> <td>1046</td> <td>.150 (3.8)</td> </tr> </tbody> </table>	CAT. NO.	L	1041	.275 (7.0)	1046	.150 (3.8)	<p>MATERIAL: .020 (.51) Brass</p> <p>CAT. NO. 1250</p>	<p>MATERIAL: .020 (.51) Brass</p> <p>CAT. NO. 1038</p>	<p>MATERIAL: .025 (.64) Brass</p> <p>CAT. NO. 4951</p>	<p>MATERIAL: .025 (.64) Brass</p> <table border="1"> <thead> <tr> <th>CAT. NO.</th> <th>W</th> <th>H</th> </tr> </thead> <tbody> <tr> <td>1249</td> <td>.047 (1.19)</td> <td>.087 (2.21)</td> </tr> <tr> <td>4952</td> <td>.063 (1.60)</td> <td>.098 (2.49)</td> </tr> </tbody> </table>	CAT. NO.	W	H	1249	.047 (1.19)	.087 (2.21)	4952	.063 (1.60)	.098 (2.49)
CAT. NO.	L																		
1041	.275 (7.0)																		
1046	.150 (3.8)																		
CAT. NO.	W	H																	
1249	.047 (1.19)	.087 (2.21)																	
4952	.063 (1.60)	.098 (2.49)																	
<p>CUSTOM TERMINALS</p> <p>Custom terminals can be machined to your exact specifications. Standard and special terminals can be staked onto special boards. Please email/fax your design to our Engineering Department.</p>	<p>MATERIAL: .025 (.64) Brass</p> <p>CAT. NO. 1033</p>	<p>MATERIAL: .025 (.64) Brass</p> <p>CAT. NO. 1039</p>	<p>MATERIAL: .020 (.51) Brass</p> <p>CAT. NO. 4954</p>	<p>MATERIAL: .015 (.38) Brass</p> <p>CAT. NO. 680</p>															



PC QUICK-FIT MALE TERMINALS



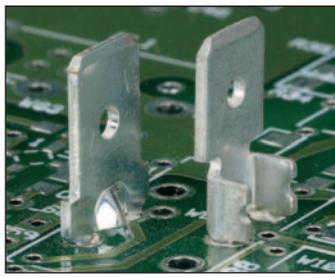
Underwriters Laboratories, Inc.
Recognized Component Program —
UL File Number E201546



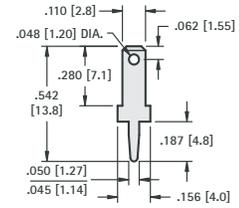
UL file number E201546 has been assigned to Keystone Electronics' "Quick-Fit" terminals (Refer to pages 64-68) indicating recognition by Underwriters Laboratories Inc. that they are in compliance with their component program.

Underwriters Laboratories Inc. component program assures that "Quick-Fit" terminals meet the dimensional and performance requirements of the National Electrical Manufacturers Association specification number NEMA2-1982-(1988) and UL310.

Operating Temperature:
 -50°F to 185°F (-45°C to 85°C)

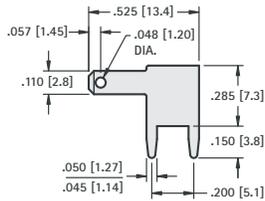


.110 (2.8) TAB

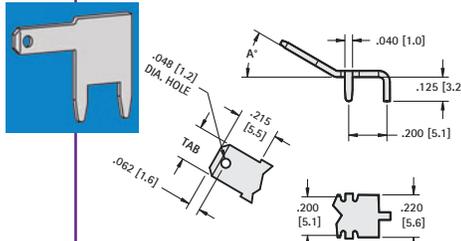


CAT. NO.	MATERIAL	MTG. HOLE
1267	.020 (.50) Brass, Tin Plate	.046 (1.2) Dia.
1211	.032 (.81) Brass, Tin Plate	.052 (1.3) Dia.

.110 (2.8) TAB



.110 (2.8) & .187 (4.8) TAB

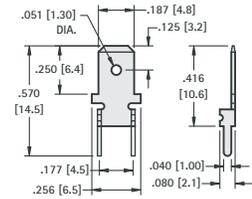


Material: .020 (.50) Brass, Tin Plate
Mtg Holes: .046 (1.2) Dia.

.110 (2.8) TAB CAT. NO.	A ANGLE	.187(4.8) TAB CAT. NO.
4915	0°	4918
4916	30°	4919
4917	60°	4920

.187 (4.8) TAB

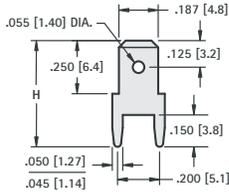
STURDI-MOUNT



CAT. NO.	MATERIAL	MTG. HOLES
4900	.020 (.50) Brass, Tin Plate	.043 (1.1) Dia.

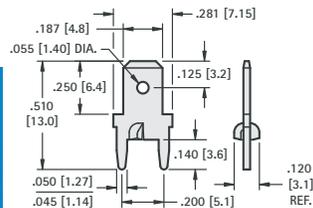
CAT. NO.	MATERIAL	MTG. HOLES
4903	.020 (.50) Brass, Tin Plate	.046 (1.2) Dia.
4906	.032 (.81) Brass, Tin Plate	.052 (1.3) Dia.

.187 (4.8) TAB



.187 (4.8) TAB

STURDI-MOUNT

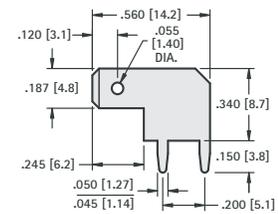


Material: Brass, Tin Plate

CAT. NO.	H	MATL THICK	MTG. HOLES
1285	.500 (12.7)	.020 (.50)	.046 (1.2) Dia.
1212	.500 (12.7)	.032 (.81)	.052 (1.3) Dia.
1216	.860 (21.8)	.032 (.81)	.052 (1.3) Dia.

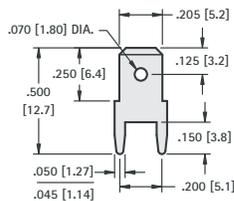
CAT. NO.	MATERIAL	MTG. HOLES
1285-ST	.020 (.50) Brass, Tin Plate	.046 (1.2) Dia.
1212-ST	.032 (.81) Brass, Tin Plate	.052 (1.3) Dia.

.187 (4.8) TAB



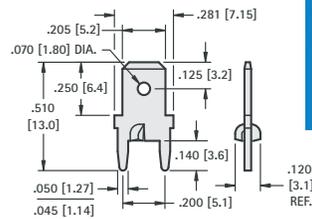
CAT. NO.	MATERIAL	MTG. HOLES
4904	.020 (.50) Brass, Tin Plate	.046 (1.2) Dia.
4907	.032 (.81) Brass, Tin Plate	.052 (1.3) Dia.

.205 (5.2) TAB



.205 (5.2) TAB

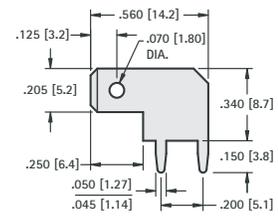
STURDI-MOUNT



CAT. NO.	MATERIAL	MTG. HOLES
1286	.020 (.50) Brass, Tin Plate	.046 (1.2) Dia.
1213	.032 (.81) Brass, Tin Plate	.052 (1.3) Dia.

CAT. NO.	MATERIAL	MTG. HOLES
1286-ST	.020 (.50) Brass, Tin Plate	.046 (1.2) Dia.
1213-ST	.032 (.81) Brass, Tin Plate	.052 (1.3) Dia.

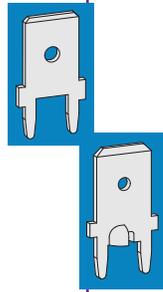
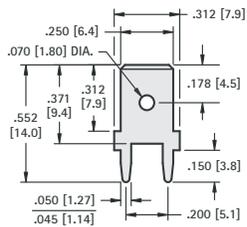
.205 (5.2) TAB



CAT. NO.	MATERIAL	MTG. HOLES
4905	.020 (.50) Brass, Tin Plate	.046 (1.2) Dia.
4909	.032 (.81) Brass, Tin Plate	.052 (1.3) Dia.

PC QUICK-FIT MALE TERMINALS

.250 (6.4) TAB

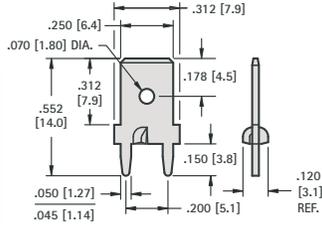


CAT. NO.	MATERIAL	MTG. HOLES
1287	.032 (.81) Brass, Tin Plate	.052 (1.3) Dia.

NOTE: see page 66 for continuous reel packaging

.250 (6.4) TAB

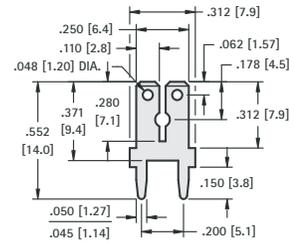
STURDI-MOUNT



CAT. NO.	MATERIAL	MTG. HOLES
1287-ST	.032 (.81) Brass, Tin Plate	.052 (1.3) Dia.

NOTE: see page 66 for continuous reel packaging

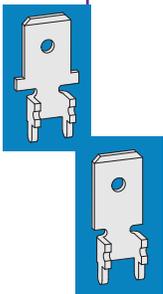
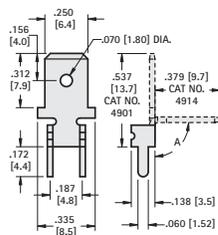
DUAL .110 (2.8)/.250 (6.4) TAB



CAT. NO.	MATERIAL	MTG. HOLES
1282	.032 (.81) Brass, Tin Plate	.052 (1.3) Dia.

.250 (6.4) TAB

STURDI-MOUNT

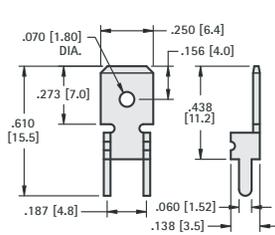


MATERIAL: .032 (.81) Brass, Matte Tin Plate

CAT. NO.	ANGLE A	MTG. HOLES
4901	0°	.067 (1.7) Dia.
4914	90°	

.250 (6.4) TAB

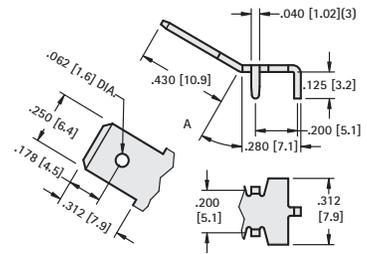
STURDI-MOUNT



CAT. NO.	MATERIAL	MTG. HOLES
4902	.032 (.81) Brass, Tin Plate	.067 (1.7) Dia.

.250 (6.4) TAB

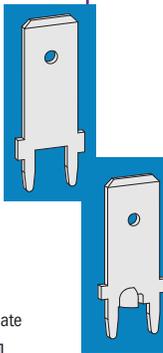
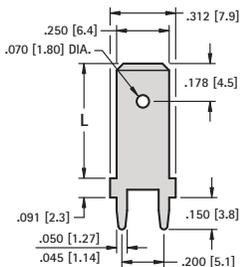
STURDI-MOUNT



MATERIAL: .032 (.81) Brass, Matte Tin Plate

CAT. NO.	ANGLE A	MTG. HOLES
4910	0°	.052 (1.3) Dia.
4908	30°	
4912	60°	

.250 (6.4) TAB

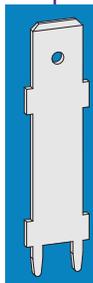
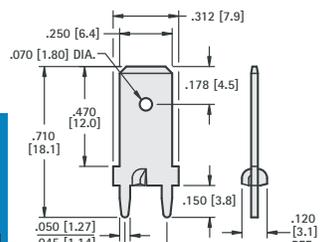


MATERIAL: .032 (.81) Brass, Matte Tin Plate

CAT. NO.	"L"	MTG. HOLES
1289	.540 (13.7)	.052 (1.3) Dia.
1203	.657 (16.7)	
1292	.710 (18.0)	
1225	1.039 (26.4)	

.250 (6.4) TAB

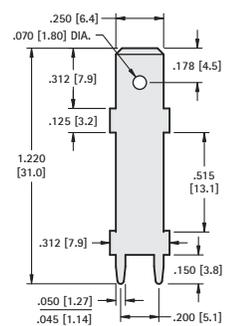
STURDI-MOUNT



CAT. NO.	MATERIAL	MTG. HOLES
1289-ST	.032 (.81) Brass, Tin Plate	.052 (1.3) Dia.

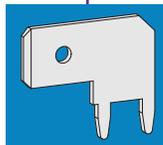
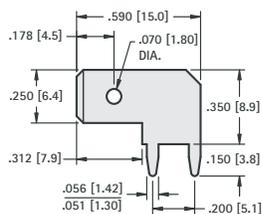
NOTE: see page 66 for continuous reel packaging

.250 (6.4) TAB



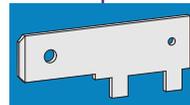
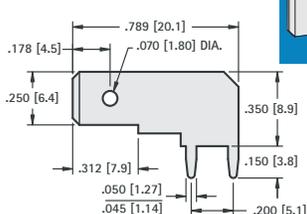
CAT. NO.	MATERIAL	MTG. HOLES
1281	.032 (.81) Brass, Tin Plate	.052 (1.3) Dia.

.250 (6.4) TAB



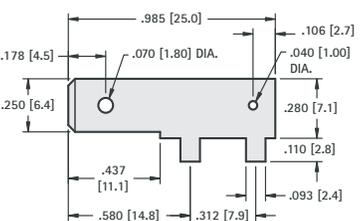
CAT. NO.	MATERIAL	MTG. HOLES
4966	.032 (.81) Brass, Tin Plate	.056 (1.4) Dia.

.250 (6.4) TAB



CAT. NO.	MATERIAL	MTG. HOLES
1266	.032 (.81) Brass, Tin Plate	.052 (1.3) Dia.

.250 (6.4) TAB



CAT. NO.	MATERIAL	MTG. HOLES
1265*	.032 (.81) Brass, Tin Plate	.106 (2.7) Dia.

* Not UL Recognized



REELED .250 (6.4) PC QUICK-FIT MALE TERMINALS

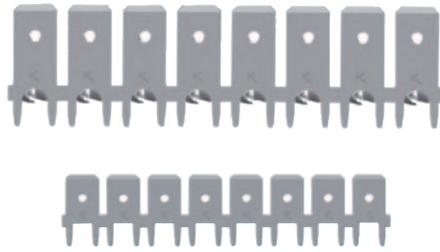
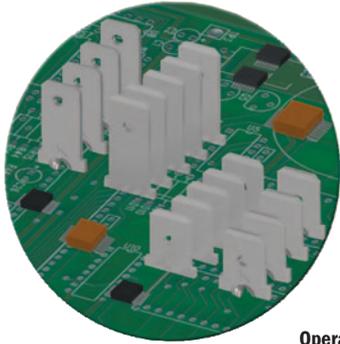


Underwriters Laboratories, Inc.
Recognized Component Program —
UL File Number E201546



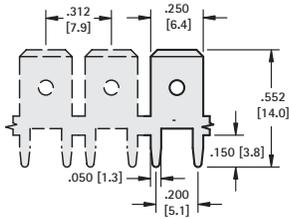
UL file number E201546 has been assigned to Keystone Electronics' "Quick-Fit" terminals (Refer to pages 64-68) indicating recognition by Underwriters Laboratories Inc. that they are in compliance with their component program.

Underwriters Laboratories Inc. component program assures that "Quick-Fit" terminals meet the dimensional and performance requirements of the National Electrical Manufacturers Association specification number NEMA2-1982-(1988) and UL310.



Operating Temperature: -50°F to 185°F (-45°C to 85°C)
• Supplied in continuous reel for automated pick and place insertion

.250 (6.4) TAB

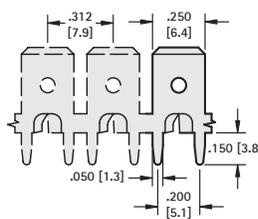


CAT. NO.	MATERIAL	MTG. HOLES
1287-R	.032 (.81) Brass, Tin Plate	.052 (1.3) Dia.

Tape & Reel Spec's: 12,500 per 15 inch reel

.250 (6.4) TAB

STURDI-MOUNT

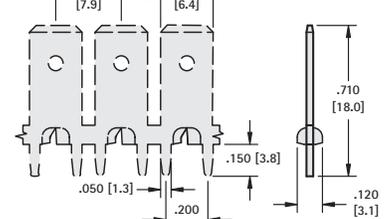
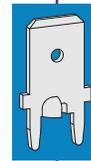


CAT. NO.	MATERIAL	MTG. HOLES
1287-STR	.032 (.81) Brass, Tin Plate	.052 (1.3) Dia.

Tape & Reel Spec's: 15,000 per 24 inch reel

.250 (6.4) TAB

STURDI-MOUNT



CAT. NO.	MATERIAL	MTG. HOLES
1289-STR	.032 (.81) Brass, Tin Plate	.052 (1.3) Dia.

Tape & Reel Spec's: 15,000 per 24 inch reel

PIN-IN-PASTE (PIP) QUICK-FIT MALE TABS

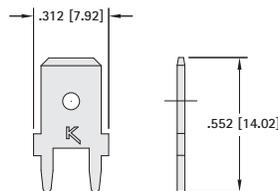


SUPPLIED ON TAPE AND REEL

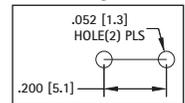
.250 (6.4) TAB

STURDI-MOUNT

- Designed for automated assembly processing
- Supplied on tape and reel for automated assembly. Pick-up cap added to reeled parts to accommodate vacuum pick and place assembly
- Reflow solder compatible. Plastic pick-up cap will survive reflow temperatures



Mounting Detail



CAT. NO.	MATERIAL	MTG. HOLES
1287-ST-PPTR	.032 (.81) Brass, Tin Plate	.052 (1.3) Dia.

Tape & Reel Spec's: 250 per 13 inch reel

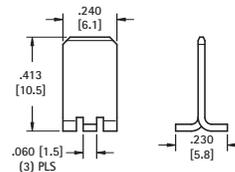
SMT .250 (6.4) QUICK-FIT TERMINALS

AVAILABLE ON TAPE AND REEL

.250 (6.4) TAB

VERTICAL - MALE

- Designed for automated assembly processing
- Available on tape and reel for automated assembly. Pick-up cap added to reeled parts to accommodate vacuum pick and place assembly
- Reflow solder compatible. Plastic pick-up cap will survive reflow temperatures
- Not UL Listed
- Cat. No. 4928 supplied without cap

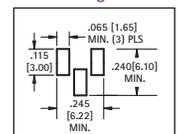


Cat. No. 4928



Cat. No. 4928TR

Mounting Detail



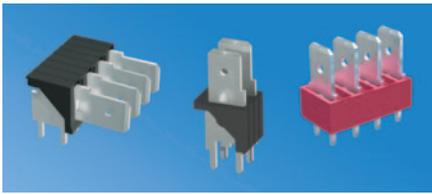
CAT. NO.	ON TAPE & REEL	MATERIAL
4928	4928TR	.032 (.81) Brass, Tin Plate

Tape & Reel Spec's: 16mm wide, 12mm pitch, 13 inch reel (750 pieces per reel)

PC QUICK-FIT MALE TERMINALS



.250 (6.4) "STURDI-MOUNT" PC QUICK-FIT HEADERS



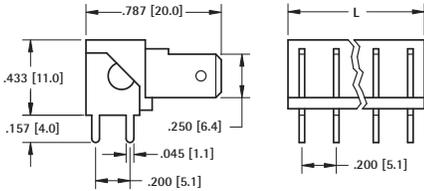
AVAILABLE IN BRASS OR STEEL TABS

- Ideal for rugged multi-insertion applications
- Pre-assembled header reduces PC assembly costs
- Increases PC board retention strength
- Keeps terminals perpendicular
- Maintains position for wave soldering

SPECIFICATIONS

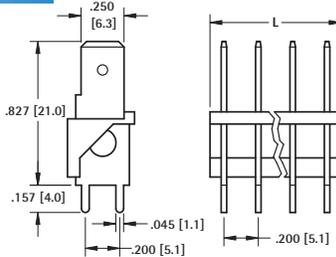
Material: .032 (.81) Brass or Steel, Tin Plated
Insulator: Thermoplastic, UL Rated 94V-0
Current Rating: 15 Amps @ 500V AC
Operating Temperature: -58°F to +292°F (-50°C to +145°C)

HORIZONTAL



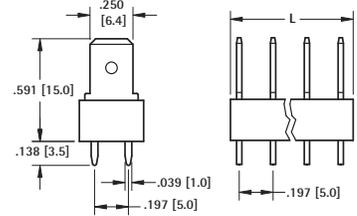
BRASS TABS	STEEL TABS	NO. OF TABS	L DIM.
CAT. NO.	CAT. NO.		
7802	7822	2	.362 (8.2)
7803	7823	3	.562 (14.3)
7804	7824	4	.762 (19.4)
7805	7825	5	.962 (24.4)
7806	7826	6	1.162 (29.5)

VERTICAL



BRASS TABS	STEEL TABS	NO. OF TABS	L DIM.
CAT. NO.	CAT. NO.		
7812	7832	2	.362 (8.2)
7813	7833	3	.562 (14.3)
7814	7834	4	.762 (19.4)
7815	7835	5	.962 (24.4)
7816	7826	6	1.162 (29.5)

LOW PROFILE



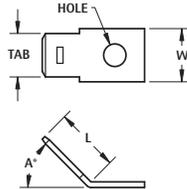
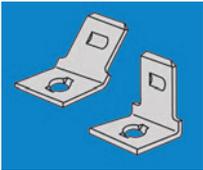
BRASS TABS	STEEL TABS	NO. OF TABS	L DIM.
CAT. NO.	CAT. NO.		
7817	7827	2	.320 (.81)
7818	7828	3	.517 (13.1)
7819	7829	4	.713 (18.1)
7820	7830	5	.910 (23.1)
7821	7831	6	1.107 (28.1)

RIVET MOUNT QUICK-FIT TERMINALS



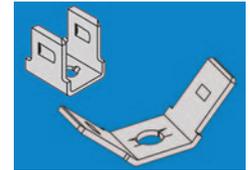
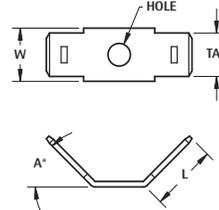
- UL recognized bright brass Quick-Fit terminals
- Rivet mount male tab versions meet NEMA 2-E201546 & UL 310 specifications
- Designed for repeated mating cycles
- For tabs 0.110 (2.8mm) to 0.250 (6.4mm)

.110 (2.8) - .187(4.8) - .250 (6.4) TABS



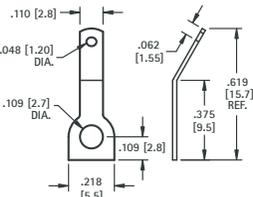
BRIGHT BRASS							MATTE TIN	
A = 45°	A = 90°	TAB SIZE	MAT'L THICK	L LENGTH	W WIDTH	HOLE DIA.	A = 45°	A = 90°
CAT. NO.	CAT. NO.						CAT. NO.	CAT. NO.
2004	2002	.110 (2.8)	.020 (.51)	.365 (9.3)	.180 (4.6)	.096 (2.4)	1233	1220
1271	1261	.187 (4.8)	.020 (.51)	.375 (9.5)	.250 (6.4)	.100 (2.5)	1234	1221
1280	1256	.250 (6.4)	.032 (.81)	.406 (10.3)	.306 (7.8)	.130 (3.3)	1235	1222

.110 (2.8) - .187 (4.8) - .250 (6.4) TABS



BRIGHT BRASS							MATTE TIN	
A = 45°	A = 90°	TAB SIZE	MAT'L THICK	L LENGTH	W WIDTH	HOLE DIA.	A = 45°	A = 90°
CAT. NO.	CAT. NO.						CAT. NO.	CAT. NO.
2005	2003	.110 (2.8)	.020 (.51)	.360 (9.1)	.180 (4.6)	.096 (2.4)	1240	1227
1263	1262	.187 (4.8)	.020 (.51)	.315 (8.0)	.250 (6.4)	.100 (2.5)	1241	1228
1258	1257	.250 (6.4)	.032 (.81)	.400 (10.1)	.306 (7.8)	.130 (3.3)	1242	1229

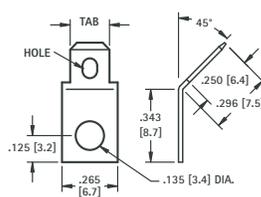
.110 (2.8) TAB



MATERIAL: .020 (.51) Brass, Tin Plate

CAT. NO.	ANGLE
1269	0°
1270	30°

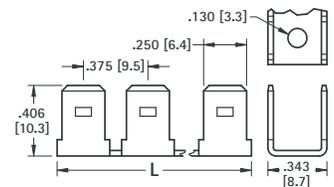
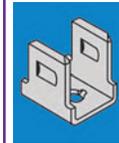
.187 (4.8) - .205 (5.2) TABS



45° TAB MATERIAL: .020 (.51) Brass, Tin Plate

CAT. NO.	TAB	HOLE
4005	.205 (5.2)	.132 (3.4) x .070 (1.78) Slot
4095	.187 (4.7)	.078 (1.98) Dia. Hole

MULTIPLE .250 (6.4) TAB



MATERIAL: .032 (.81) Bright Brass

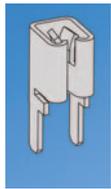
CAT. NO.	PAIRS	L	TAB SIZE
1005	2	.687 (17.4)	.250 (6.4)
1006	3	1.062 (27.0)	.250 (6.4)
1007	4	1.441 (36.6)	.250 (6.4)
1008	5	1.820 (46.2)	.250 (6.4)



PC QUICK-FIT FEMALE TERMINALS

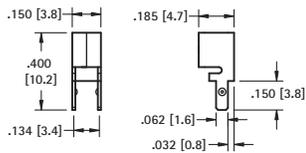


PC QUICK-FIT FEMALE TERMINALS



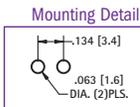
ACCEPTS ALL TABS
.110 (2.8) TO .250 (6.4) x .020 (.50) TO .032 (.81)

VERTICAL OR HORIZONTAL ENTRY

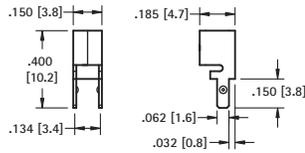


MATERIAL:
.016 (.41) Brass, Tin-Nickel Plate

CAT. NO.	ORIENTATION
3557	top & side entry

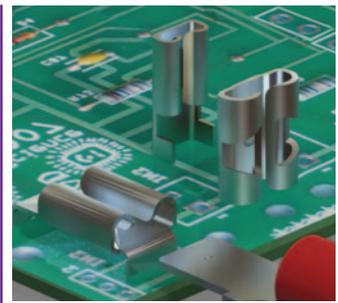
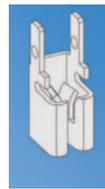
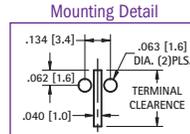


BOTTOM ENTRY

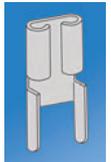


MATERIAL:
.016 (.41) Brass, Tin-Nickel Plate

CAT. NO.	ORIENTATION
3577	bottom entry

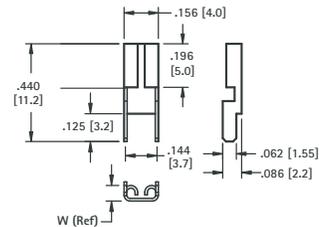


Underwriters Laboratories, Inc.
Recognized Component Program
— UL File Number E201546



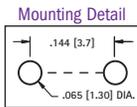
ACCEPTS .110 (2.8) TAB

VERTICAL ENTRY



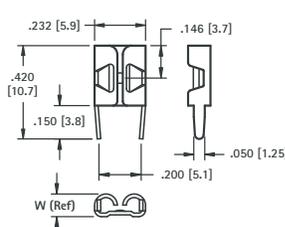
MATERIAL:
.012 (.30) Brass, Tin-Nickel Plate

CAT. NO.	ACCEPTS TAB	W
3534	.110 (2.8) x .020 (.51)	.070 (1.80)
3544	.110 (2.8) x .032 (.81)	.075 (1.92)



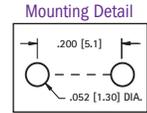
ACCEPTS .187 (4.8) TAB

VERTICAL ENTRY



MATERIAL: .016 (.41) Brass, Tin-Nickel Plate

CAT. NO.	ACCEPTS TAB	"W"
3548	.187 (4.8) x .020 (.51)	.093 (2.36)
3578†	.187 (4.8) x .020 (.51)	.093 (2.36)
3551	.187 (4.8) x .032 (.81)	.102 (2.59)

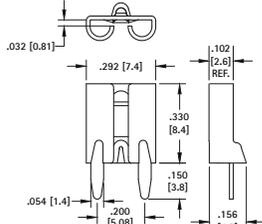


†Low insertion force design

ACCEPTS .205 (5.2) TAB

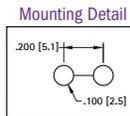
VERTICAL ENTRY

- Low insertion force design.



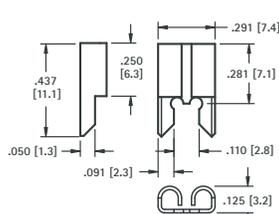
MATERIAL:
.016 (.41) Brass, Tin-Nickel Plate

CAT. NO.	ACCEPTS TAB
3580	.250 (6.4) x .032 (.81)



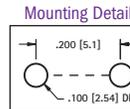
ACCEPTS .250 (6.4) TAB

VERTICAL ENTRY



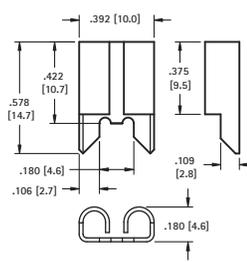
MATERIAL:
.016 (.41) Brass, Tin-Nickel Plate

CAT. NO.	ACCEPTS TAB
3528	.250 (6.4) x .032 (.81)

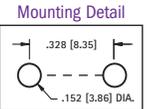


ACCEPTS .312 (7.9) TAB

OVER SIZED

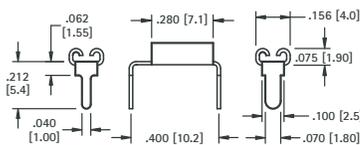


MATERIAL:
.020 (.51) Copper, Tin-Nickel Plate
CAT. NO. 3555



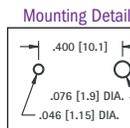
ACCEPTS .110 (2.8) TAB

HORIZONTAL ENTRY



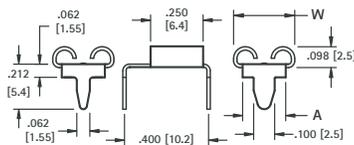
MATERIAL:
.012 (.30) Brass, Tin-Nickel Plate

CAT. NO.	ACCEPTS TAB
3545	.110 (2.8) x .020 (.51)
3549	.110 (2.8) x .032 (.81)



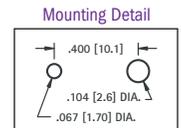
ACCEPTS .187 (4.8), .205 (5.2), .250 (6.4) TAB

HORIZONTAL ENTRY



MATERIAL: Brass, Tin-Nickel Plate

CAT. NO.	ACCEPTS TAB	"W"	"A"	MATL THICK
3571	.187 (4.8) x .020 (.51)	.222 (5.6)	.162 (4.1)	.012 (.30)
3572*	.187 (4.8) x .032 (.81)			
3546	.205 (5.2) x .020 (.51)			
3550	.205 (5.2) x .032 (.81)	.240 (6.1)	.180 (4.6)	.012 (.30)
3547	.250 (6.4) x .032 (.81)	.291 (7.4)	.205 (5.2)	.016 (.41)



* Not UL Recognized

SMT QUICK-FIT FEMALE TERMINALS



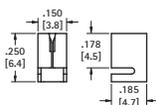
AVAILABLE ON TAPE AND REEL

ACCEPTS ALL TABS

VERTICAL OR HORIZONTAL ENTRY



KTR parts have Kapton Tape added to top surface for vacuum pick & place



SPECIFICATIONS

Material: .016 (.41) Brass, Tin-Nickel Plate
Current Rating: 15 Amps @ 500V AC

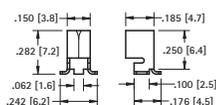
CAT. NO. 3584 (Bulk)

CAT. NO. 3584KTR (Tape & Reel)

Tape & Reel Spec's: 16mm wide, 12mm pitch, 13 inch reel (750 pieces per reel)

ACCEPTS ALL TABS

VERTICAL OR HORIZONTAL ENTRY



SPECIFICATIONS

Material: .016 (.41) Brass, Tin-Nickel Plate
Current Rating: 15 Amps @ 500V AC

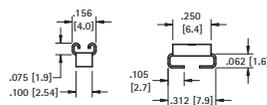
CAT. NO. 3586 (Bulk)

CAT. NO. 3586KTR (Tape & Reel)

Tape & Reel Spec's: 16mm wide, 12mm pitch, 13 inch reel (750 pieces per reel)

ACCEPTS .110 (2.8) x .032 (.81) TAB

HORIZONTAL ENTRY



SPECIFICATIONS

Material: .012 (.30) Brass, Matte Tin Plate
Current Rating: 15 Amps @ 500V AC

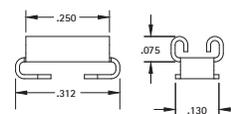
CAT. NO. 3569 (Bulk)

CAT. NO. 3569TR (Tape & Reel)

Tape & Reel Spec's: 24mm wide, 8mm pitch, 13 inch reel (2000 pieces per reel)

ACCEPTS .110 (2.8) x .020 (.51) TAB

HORIZONTAL ENTRY



SPECIFICATIONS

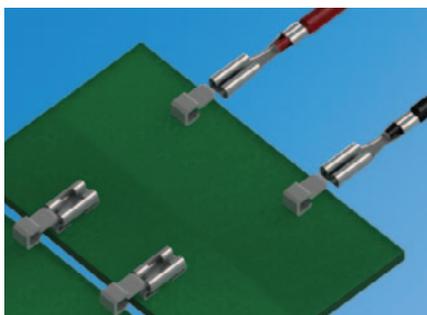
Material: .02 (.50) Brass, Matte Tin Plate
Current Rating: 15 Amps @ 500V AC

CAT. NO. 3599 (Bulk)

CAT. NO. 3599TR (Tape & Reel)

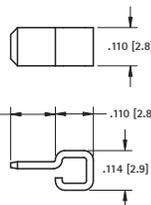
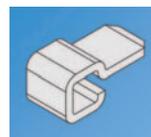
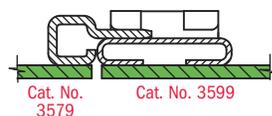
Tape & Reel Spec's: 24mm wide, 8mm pitch, 13 inch reel (1000 pieces per reel)

SMT .110 (2.8) TAB EDGE CONNECTOR

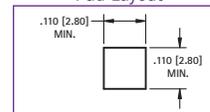


AVAILABLE ON TAPE AND REEL

- Designed to pass signals or voltage across boards
- Generous lead-in guide aid in board assembly
- Designed to be used with **Cat. No. 3599**
- .110 tab design also allows standard crimp terminals to be used, see page 70
- Compatible with most automated assembly processes



Pad Layout



CAT. NO. 3579 Bulk

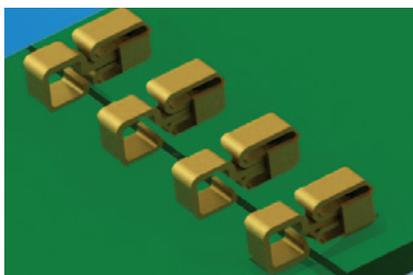
CAT. NO. 3579TR (Tape & Reel)

Tape & Reel Spec's: 24mm wide, 8mm pitch, 13 inch reel (1000 pieces per reel)

SPECIFICATIONS

Material: Brass, Tin Plate
Current Rating: 10 Amps
Operating Temperature: -40°F to +257°F (-40°C to 125°C)
Life: 100 cycles

SMT LOW PROFILE EDGE CONNECTORS



AVAILABLE ON TAPE AND REEL

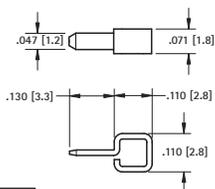
- Designed to pass signals or power across boards
- Generous lead-in guide aid in board assembly
- Gold plating provides superior solderability as well as low contact resistance
- Compatible with most automated assembly processes



SPECIFICATIONS

Material: Phosphor Bronze, Gold Plate
Current Rating: 10 Amps
Operating Temperature: -40°F to +257°F (-40°C to 125°C)
Life: 100 cycles

SMT EDGE PIN



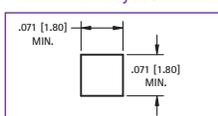
CAT. NO. 6100 Bulk

CAT. NO. 6100TR (Tape & Reel)

Tape & Reel Spec's: 16mm wide, 8mm pitch, 7 inch reel (500 pieces per reel)



Pad Layout

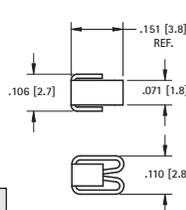


CAT. NO. 6102 Bulk

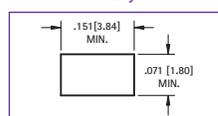
CAT. NO. 6102TR (Tape & Reel)

Tape & Reel Spec's: 12mm wide, 4mm pitch, 7 inch reel (500 pieces per reel)

SMT EDGE SOCKET



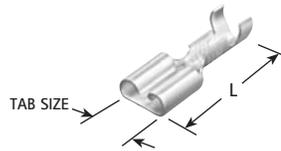
Pad Layout





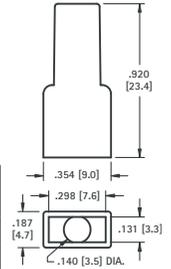
QUICK-FIT FEMALES

FEMALE NON-INSULATED



For .250 (6.4) QUICK-FITS

- Easily slips over terminal
- Insulates and protects



MATERIAL: Tinned Brass

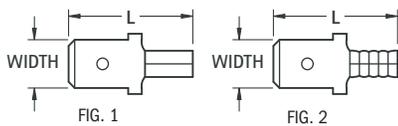
Boot and Quick-Fit sold separately

CAT. NO.	MATES WITH MALE TAB WIDTH × THICK	L	AWG SIZE	MAT'L THICK
1252	.110 (2.8) × .020 (.51)	.606 (15.4)	18-22	.010 (.25)
1264	.187 (4.8) × .020 (.51)	.576 (14.6)	16-22	.013 (.33)
4469	.205 (5.2) × .020 (.51)	.640 (16.3)	16-20	.013 (.33)
4470	.250 (6.4) × .032 (.81)	.750 (19.1)	16-20	.016 (.41)

CAT. NO.	BOOT COLOR
4471	CLEAR
4472	RED
4473	BLUE

SOLDERLESS QUICK-FIT TERMINALS

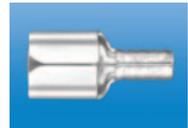
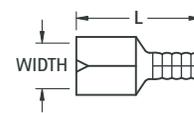
MALE NON-INSULATED



MATERIAL: EPT Copper, Tin Plate

CAT. NO.	WIRE RANGE (AWG)	FIG.	MALE TAB		L	BARREL	
			WIDTH × THICK	L		LENGTH	I.D.
8281	22/18	2	.187 (4.8) × .020 (.51)	.64 (16.3)	.24 (6.1)	.080 (2.03)	
8282		1	.250 (6.4) × .032 (.81)	.73 (18.5)	.25 (6.4)	.065 (1.65)	
8283	16/14	2	.187 (4.8) × .020 (.51)	.64 (16.3)	.24 (6.1)	.080 (2.03)	
8284		1	.250 (6.4) × .032 (.81)	.73 (18.5)	.25 (6.4)	.085 (2.16)	
8285	12/10	1	.250 (6.4) × .032 (.81)	.75 (19.1)	.25 (6.4)	.150 (3.81)	

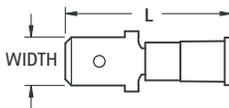
FEMALE NON-INSULATED



MATERIAL: Brass, Tin Plate

CAT. NO.	WIRE RANGE (AWG)	MATES WITH MALE TAB		L	BARREL .250 (6.4)	
		WIDTH × THICK	L		I.D.	
8272	22/18	.187 (4.8) × .020 (.51)	.58 (14.7)	.085 (2.16)		
8273		.250 (6.4) × .032 (.81)	.66 (16.8)	.080 (2.03)		
8274	16/14	.187 (4.8) × .020 (.51)	.58 (14.7)	.085 (2.16)		
8275		.250 (6.4) × .032 (.81)	.66 (16.8)	.080 (2.03)		

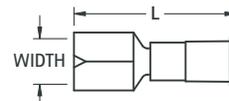
MALE VINYL INSULATED



MATERIAL: EPT Copper, Tin Plate, Vinyl Insulation

CAT. NO.	WIRE RANGE (AWG)	MALE TAB		L	BARREL		MAX INSULATION DIAMETER
		WIDTH × THICK	L		LENGTH	I.D.	
8286	22/18	.187 (4.8) × .020 (.51)	.85 (21.6)	.24 (6.1)	.080 (2.03)	.145 (3.7)	
8287	(Red)	.250 (6.4) × .032 (.81)	.93 (23.6)	.25 (6.4)	.065 (1.65)	.145 (3.7)	
8288	16/14	.187 (4.8) × .020 (.51)	.85 (21.6)	.24 (6.1)	.080 (2.03)	.145 (3.7)	
8289	(Blue)	.250 (6.4) × .032 (.81)	.93 (23.6)	.25 (6.4)	.085 (2.16)	.170 (4.3)	
8290	12/10 (Yellow)	.250 (6.4) × .032 (.81)	1.05 (26.7)	.25 (6.4)	.150 (3.81)	.250 (6.4)	

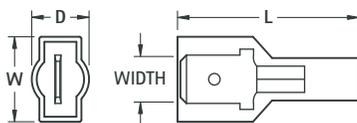
FEMALE VINYL INSULATED



MATERIAL: Brass, Tin Plate, Vinyl Insulation

CAT. NO.	WIRE RANGE (AWG)	MATES WITH MALE TAB		L	BARREL (6.4)		MAX INSULATION DIAMETER
		WIDTH × THICK	L		I.D.		
8276	22/18	.187 (4.8) × .020 (.51)	.78 (19.8)	.085 (2.16)	.145 (3.7)		
8277	(Red)	.250 (6.4) × .032 (.81)	.87 (22.1)	.080 (2.03)			
8278	16/14	.187 (4.8) × .020 (.51)	.78 (19.8)	.085 (2.16)	.145 (3.7)		
8279	(Blue)	.250 (6.4) × .032 (.81)	.87 (22.1)	.080 (2.03)			
8280	12/10 (Yellow)	.250 (6.4) × .032 (.81)	.96 (24.4)	.165 (4.19)	.250 (6.4)		

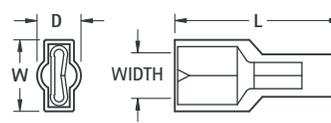
MALE FULLY INSULATED NYLON



MATERIAL: EPT Copper, Tin Plate, Nylon 6/6 Insulation

CAT. NO.	WIRE RANGE (AWG)	MALE TAB		L	W	D	BARREL .250 (6.4)		MAX. INSUL. DIA.
		WIDTH × THICK	L				LENGTH	I.D.	
8296	22/18	.187 (4.8) × .020 (.51)	.87 (22.1)	.37 (9.4)	.30 (7.6)	.24 (6.1)	.080 (2.03)	.145 (3.7)	
8297	(Red)	.250 (6.4) × .032 (.81)	.95 (24.1)	.44 (11.2)	.30 (7.6)	.25 (6.4)	.065 (1.65)	.145 (3.7)	
8298	16/14	.187 (4.8) × .020 (.51)	.87 (22.1)	.37 (9.4)	.30 (7.6)	.24 (6.1)	.080 (2.03)	.170 (4.3)	
8299	(Blue)	.250 (6.4) × .032 (.81)	.95 (24.1)	.44 (11.2)	.30 (7.6)	.25 (6.4)	.085 (2.16)	.170 (4.3)	
8300	12/10 (Yellow)	.250 (6.4) × .032 (.81)	1.05 (26.7)	.47 (11.9)	.39 (9.9)	.25 (6.4)	.150 (3.81)	.250 (6.4)	

FEMALE FULLY INSULATED NYLON



MATERIAL: Brass, Tin Plate, Nylon 6/6 Insulation

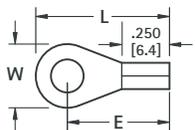
CAT. NO.	WIRE RANGE (AWG)	MATES WITH MALE TAB		L	W	D	BARREL .250 (6.4)		MAX. INSUL. DIA.
		WIDTH × THICK	L				I.D.		
8291	22/18	.187 (4.8) × .020 (.51)	.81 (20.6)	.30 (7.6)	.23 (5.8)	.085 (2.16)	.145 (3.7)		
8292	(Red)	.250 (6.4) × .032 (.81)	.87 (22.1)	.37 (9.4)	.23 (5.8)	.080 (2.03)	.145 (3.7)		
8293	16/14	.187 (4.8) × .020 (.51)	.81 (20.6)	.30 (7.6)	.23 (5.8)	.085 (2.16)	.145 (3.7)		
8294	(Blue)	.250 (6.4) × .032 (.81)	.87 (22.1)	.37 (9.4)	.23 (5.8)	.080 (2.03)	.170 (4.3)		
8295	12/10 (Yellow)	.250 (6.4) × .032 (.81)	.99 (25.1)	.39 (9.9)	.32 (8.1)	.165 (4.19)	.250 (6.4)		

SOLDERLESS TERMINALS



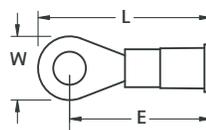
SPECIFICATIONS: Terminals: EPT Copper Insulation: Vinyl

RING TONGUE NON-INSULATED



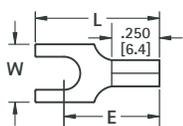
CAT. NO.	WIRE RANGE (AWG)	FOR STUD SIZE	W	L	E	MATL THICK	BARREL I.D.
8200	22/18	6	.25 (6.4)	.60 (15.2)	.47 (11.9)	.030 (.76)	.070 (1.78)
8201		8	.33 (8.4)	.70 (17.8)	.54 (13.7)		
8202		10	.33 (8.4)	.70 (17.8)	.54 (13.7)		
8203	16/14	6	.25 (6.4)	.60 (15.2)	.47 (11.9)	.030 (.76)	.090 (2.29)
8204		8	.33 (8.4)	.70 (17.8)	.54 (13.7)		
8205		10	.33 (8.4)	.70 (17.8)	.54 (13.7)		
8206	12/10	6	.28 (7.1)	.68 (17.3)	.54 (13.7)	.040 (1.02)	.135 (3.43)
8207		8	.38 (9.7)	.73 (18.5)	.54 (13.7)		
8208		10	.38 (9.7)	.73 (18.5)	.54 (13.7)		

RING TONGUE INSULATED



CAT. NO.	WIRE RANGE (AWG)	FOR STUD SIZE	W	L	E	MATL THICK	BARREL .250 (6.4) LONG I.D.	MAX. INSUL. DIA.
8209	22/18 (Red)	6	.25 (6.4)	.80 (20.3)	.67 (17.0)	.030 (.76)	.070 (1.78)	.145 (3.7)
8210		8	.33 (8.4)	.90 (22.9)	.74 (18.8)			
8211		10	.33 (8.4)	.90 (22.9)	.74 (18.8)			
8212	16/14 (Blue)	6	.25 (6.4)	.80 (20.3)	.67 (17.0)	.030 (.76)	.090 (2.29)	.170 (4.3)
8213		8	.33 (8.4)	.90 (22.9)	.74 (18.8)			
8214		10	.33 (8.4)	.90 (22.9)	.74 (18.8)			
8215	12/10 (Yellow)	6	.28 (7.1)	.98 (24.9)	.84 (21.3)	.040 (1.02)	.135 (3.43)	.250 (6.4)
8216		8	.38 (9.7)	1.03 (26.2)	.84 (21.3)			
8217		10	.38 (9.7)	1.03 (26.2)	.84 (21.3)			

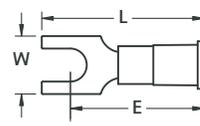
BLOCK SPADE NON-INSULATED



Flanged

CAT. NO.	WIRE RANGE (AWG)	FOR STUD SIZE	W	L	E	MATL THICK	BARREL I.D.	FLANGED CAT. NO.
8218	22/18	6	.30 (7.6)	.65 (16.5)	.50 (12.7)	.030 (.76)	.090 (2.29)	8236
8219		8						8237
8220		10						—
8221	16/14	6	.30 (7.6)	.65 (16.5)	.50 (12.7)	.030 (.76)	.090 (2.29)	8239
8222		8						8240
8223		10						8241
8224	12/10	6	.32 (8.1)	.73 (18.5)	.54 (13.7)	.040 (1.02)	.135 (3.43)	8242
8225		8						8243
8226		10						8244

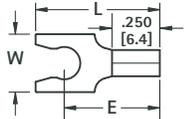
BLOCK SPADE INSULATED



Flanged

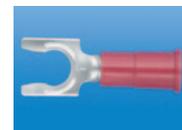
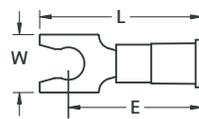
CAT. NO.	WIRE RANGE (AWG)	FOR STUD SIZE	W	L	E	MATL THICK	BARREL .250 (6.4) LONG I.D.	MAX. INSUL. DIA.	FLANGED CAT. NO.
8227	22/18 (Red)	6	.30 (7.6)	.85 (21.6)	.70 (17.8)	.030 (.76)	.070 (1.78)	.145 (3.7)	8245
8228		8							8246
8229		10							8247
8230	16/14 (Blue)	6	.30 (7.6)	.85 (21.6)	.70 (17.8)	.030 (.76)	.090 (2.29)	.175 (4.4)	8248
8231		8							8249
8232		10							8250
8233	12/10 (Yellow)	6	.32 (8.1)	1.03 (26.2)	.84 (21.3)	.040 (1.02)	.135 (3.43)	.255 (6.5)	8251
8234		8							8252
—		10							8253

SNAP SPADE NON-INSULATED



CAT. NO.	WIRE RANGE (AWG)	FOR STUD SIZE	W	L	E	MATL THICK	BARREL I.D.
8254	22/18	6	.25 (6.4)	.68 (17.3)	.50 (12.7)	.030 (.76)	.070 (1.78)
8255		8	.30 (7.6)				
8256		10	.32 (8.1)				
8257	16/14	6	.25 (6.4)	.68 (17.3)	.50 (12.7)	.030 (.76)	.090 (2.29)
8258		8	.30 (7.6)				
8259		10	.32 (8.1)				
8261	12/10	8	.32 (8.1)	.73 (18.5)	.53 (13.5)	.040 (1.02)	.135 (3.43)
8262		10	.32 (8.1)				

SNAP SPADE INSULATED



CAT. NO.	WIRE RANGE (AWG)	FOR STUD SIZE	W	L	E	MATL THICK	BARREL .250 (6.4) LONG I.D.	MAX. INSUL. DIA.
8263	22/18 (Red)	6	.25 (6.4)	.88 (22.4)	.70 (17.8)	.030 (.76)	.070 (1.78)	.145 (3.7)
8264		8	.30 (7.6)					
8265		10	.32 (8.1)					
8266	16/14 (Blue)	6	.25 (6.4)	.88 (22.4)	.70 (17.8)	.030 (.76)	.090 (2.29)	.170 (4.3)
8267		8	.30 (7.6)					
8268		10	.32 (8.1)					
8269	12/10 (Yellow)	6	.28 (7.1)	1.03 (26.2)	.83 (21.2)	.040 (1.02)	.135 (3.43)	.250 (6.4)
8270		8	.32 (8.1)					
8271		10	.32 (8.1)					

When done right, a crimped connection can be much stronger and longer lasting than a soldered connection, and have electrical resistance of the equivalent length of wire. A properly done crimp is also gas-tight as well, not allowing oxidation to degrade it over time.

When crimping is done correctly, it can provide a strong, durable, and low-resistance connection that can outlast a soldered joint in certain applications.

In addition, crimped connections maintain the full electrical conductivity of the wire. One of the biggest advantages of crimping is its ability to maintain a uniform and reliable connection under mechanical stress, such as vibration, which can be an issue with soldered joints.



SLIM-LINE PC SCREW TERMINALS

These easy to mount multi-purpose screw terminals are a practical low cost alternative to PC edge connectors. Will accept solid & stranded wire or wire crimp terminals. Supplied unassembled or with screw installed and captivated. These screw terminals have the same mounting hole pattern as quick fit terminals which allows instant change between quick fit and screw terminals.

Features:

- Same mounting hole pattern as most quick fit terminals
- Color coded screws available for quick identification
- Stable no rock design
- Accepts #14-22 AWG solid or stranded wire, crimp terminals or lugs
- Ideally suited for high density packaging
- Easy accessible for PC board assembly and troubleshooting

HEAD COLOR	SUFFIX
RED	-2
BLACK	-3
WHITE	-4
BLUE	-5
GREEN	-6
YELLOW	-7
NICKEL	none

COLOR SELECTION:
Select desired screw terminal and add color suffix to the screw terminal Cat. No.

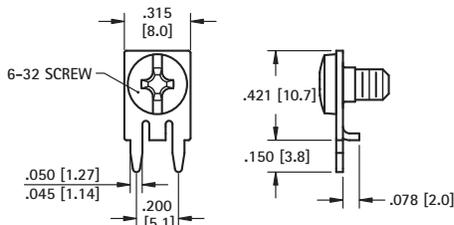


Operating Temperature: -40°F to 185°F (-40°C to 85°C)

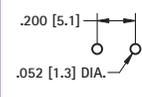
90° Angle

Specifications:

Current Rating: 15 Amps
Terminal: Brass, Matte Tin Plate
Binding Head Screw: Brass, Nickel Plate



Mounting Detail



Color coded screws available (add color screw suffix to Cat No.)

CAT. NO. 7837 (No Screw Supplied)

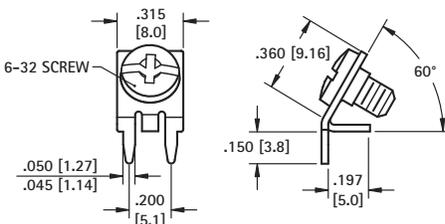
CAT. NO. 8183 (Screw Supplied Unassembled)

CAT. NO. 7757 (Screw Installed & Captivated)

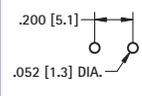
60° Angle

Specifications:

Current Rating: 15 Amps
Terminal: Brass, Matte Tin Plate
Binding Head Screw: Brass, Nickel Plate



Mounting Detail



Color coded screws available (add color screw suffix to Cat No.)

CAT. NO. 7838 (No Screw Supplied)

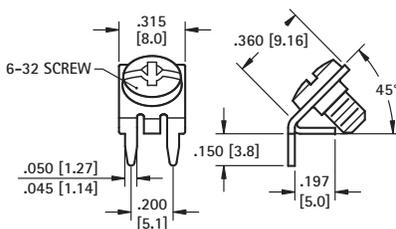
CAT. NO. 8184 (Screw Supplied Unassembled)

CAT. NO. 7758 (Screw Installed & Captivated)

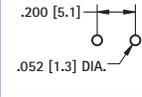
45° Angle

Specifications:

Current Rating: 15 Amps
Terminal: Brass, Matte Tin Plate
Binding Head Screw: Brass, Nickel Plate



Mounting Detail



Color coded screws available (add color screw suffix to Cat No.)

CAT. NO. 7839 (No Screw Supplied)

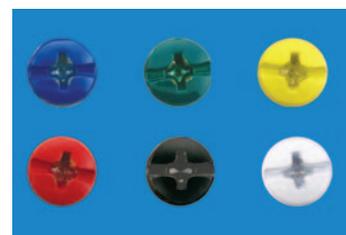
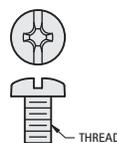
CAT. NO. 8185 (Screw Supplied Unassembled)

CAT. NO. 7759 (Screw Installed & Captivated)

BINDING HEAD SCREWS – COLORED HEAD

M4 x 6.3mm L	M3 x 6mm L	HEAD COLOR	6-32 x 250 (6.3) L
CAT. NO.	CAT. NO.		CAT. NO.
7799-1	7689-1	NICKEL	8190-1
9192-2	9191-2	RED	9190-2
9192-3	9191-3	BLACK	9190-3
9192-4	9191-4	WHITE	9190-4
9192-5	9191-5	BLUE	9190-5
9192-6	9191-6	GREEN	9190-6
9192-7	9191-7	YELLOW	9190-7

Ideal for quick identification of screw terminal. Reduces errors in wiring of cables. See pages 73-77 for screw terminals with colored screws installed. Only head is painted, provides reliable electrical contact to terminal.



MATERIAL: Brass, Nickel Plate with Painted Color Head

PC SCREW TERMINALS



These easy-to-mount, multipurpose screw type terminals are a practical, low-cost alternative to PC screw type edge connectors, barrier blocks, terminal boards and terminal strips. Steadfast and easy to install, will accommodate solid or stranded wire, crimp type terminals or lugs. Multi-placement of these low-profile terminals make them ideally suited for high density packaging. Supplied unassembled or with screw installed and captivated.

PRINCIPAL FEATURES

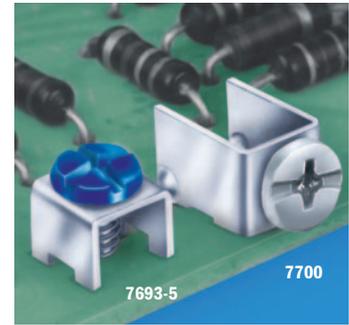
- Low profile
- Stable, no-rock design with exclusive anti-rotational feature
- Easily mounts with four legs into pre-drilled or punched holes
- Accepts #14-22 AWG solid or stranded wire, crimp type terminals or lugs
- Ideally suited for high-density packaging
- Available in horizontal or vertical mounting
- Space-saving and time saving
- Easy accessibility for PC board testing
- Binding screw is positioned above board level to avoid wicking during wave soldering
- Terminals are made of Brass with Tin Plate
- Supplied with a combination drive 6-32 binding head screw

Operating Temperature: -40°F to 185°F (-40°C to 85°C)

COLOR SELECTION:
Select desired screw terminal and add color suffix to the screw terminal Cat. No.

HEAD COLOR	SUFFIX
RED	-2
BLACK	-3
WHITE	-4
BLUE	-5
GREEN	-6
YELLOW	-7
NICKEL	none

CAT. NO. COLOR SUFFIX
Ex: XXXX -X

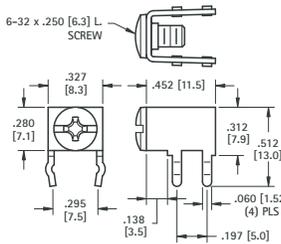


HORIZONTAL TYPE



7692-2

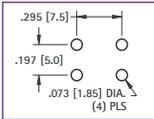
**SNAP-IN
PC MOUNT**



SPECIFICATIONS

Rated: 15 Amps
Terminal: .032 (.81) Brass, Matte Tin Plate
Binding Head Screw: Brass, Nickel Plate

Mounting Detail



Color coded screws available (add color screw suffix to Cat. No.)

CAT. NO. 7779 (No Screw Supplied)

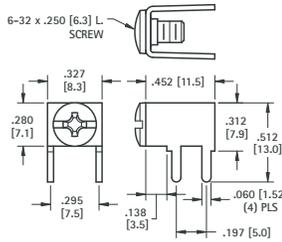
CAT. NO. 7690 (Screw Supplied Unassembled)

CAT. NO. 7692 (Screw Installed & Captivated)



7700-3

PC MOUNT



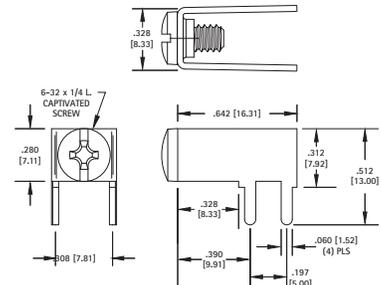
CAT. NO. 7781 (No Screw Supplied)

CAT. NO. 8190 (Screw Supplied Unassembled)

CAT. NO. 7700 (Screw Installed & Captivated)

SPECIFICATIONS

Rated: 15 Amps
Terminal: .032 (.81) Brass, Tin Plate
Binding Head Screw: Brass, Nickel Plate



• Color coded screws available (add color screw suffix to Cat. No.)

CAT. NO. 7763 (No Screw Supplied)

CAT. NO. 7777 (Screw Supplied Unassembled)

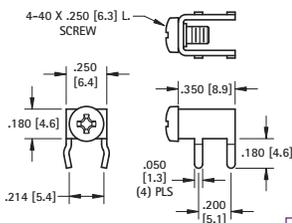
CAT. NO. 7756 (Screw Installed & Captivated)

MINI



7773

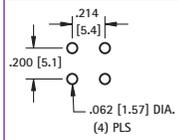
**SNAP-IN
PC MOUNT**



SPECIFICATIONS

Rated: 15 Amps
Terminal: .032 (.81) Brass, Matte Tin Plate
Binding Head Screw: Brass, Nickel Plate

Mounting Detail



CAT. NO. 7774 (No Screw Supplied)

CAT. NO. 7773 (Screw Supplied Unassembled)

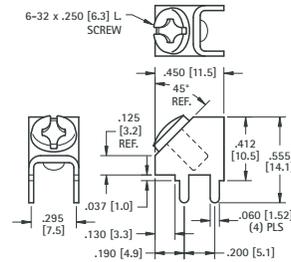
45°



7702-7

PC MOUNT

• Color coded screws available (add color screw suffix to Cat. No.)



CAT. NO. 7783 (No Screw Supplied)

CAT. NO. 8189 (Screw Supplied Unassembled)

CAT. NO. 7702 (Screw Installed & Captivated)

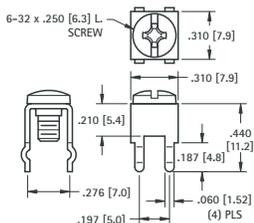
VERTICAL TYPE



7693-4

**SNAP-IN
PC MOUNT**

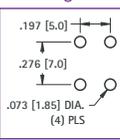
• Color coded screws available (add color screw suffix to Cat. No.)



SPECIFICATIONS

Rated: 15 Amps
Terminal: .032 (.81) Brass, Matte Tin Plate
Binding Head Screw: Brass, Nickel Plate

Mounting Detail

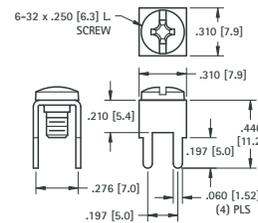


Color coded screws available (add color screw suffix to Cat. No.)

CAT. NO. 7780 (No Screw Supplied)

CAT. NO. 7691 (Screw Supplied Unassembled)

CAT. NO. 7693 (Screw Installed & Captivated)



7701

PC MOUNT

• Color coded screws available (add color screw suffix to Cat. No.)

CAT. NO. 7782 (No Screw Supplied)

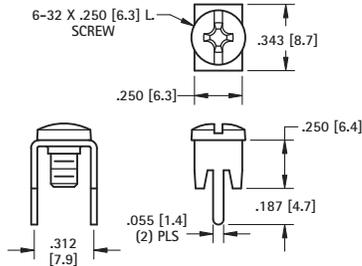
CAT. NO. 8191 (Screw Supplied Unassembled)

CAT. NO. 7701 (Screw Installed & Captivated)



PC SCREW TERMINALS

SCREW TERMINALS



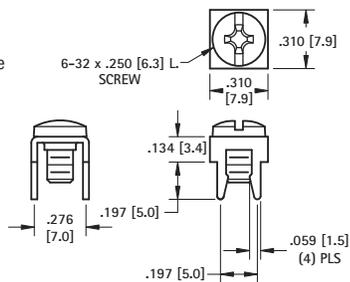
- Color coded screws available (add color screw suffix to Cat. No.)

- CAT. NO. 7784** (No Screw Supplied)
- CAT. NO. 8198** (Screw Supplied Unassembled)
- CAT. NO. 7778** (Screw Installed & Captivated)

LOW PROFILE VERTICAL TYPE

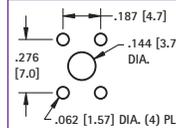
SPECIFICATIONS

Rated: 15 Amps
Terminal: .032 (.81) Brass, Matte Tin Plate
Binding Head Screw: Brass, Nickel Plate
Operating Temperature: -40°F to 185°F (-40°C to 85°C)

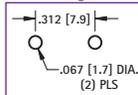


- Color coded screws available (add color screw suffix to Cat. No.)

Mounting Detail



Mounting Detail

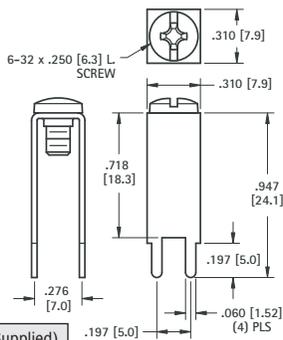


- CAT. NO. 7785** (No Screw Supplied)
- CAT. NO. 8195** (Screw Supplied Unassembled)
- CAT. NO. 7775** (Screw Installed & Captivated)

VERTICAL TYPE



EXTENDED



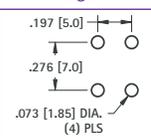
- Color coded screws available (add color screw suffix to Cat. No.)

- CAT. NO. 7789** (No Screw Supplied)
- CAT. NO. 7697** (Screw Supplied Unassembled)
- CAT. NO. 7699** (Screw Installed & Captivated)

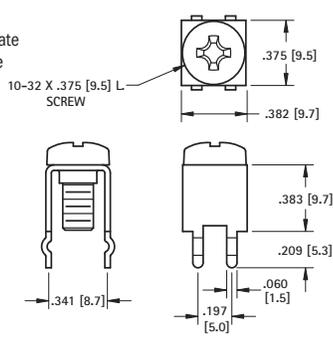
SPECIFICATIONS

Rated: 15 Amps
Terminal: .032 (.81) Brass, Matte Tin Plate
Binding Head Screw: Brass, Nickel Plate

Mounting Detail

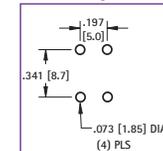


HEAVY DUTY



- CAT. NO. 7791** (No Screw Supplied)
- CAT. NO. 8174** (Screw Supplied Unassembled)

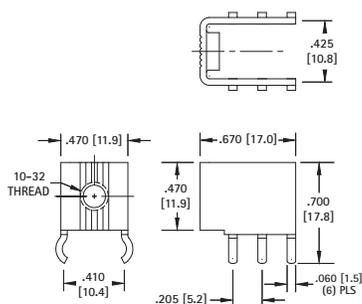
Mounting Detail



30 AMP - HEAVY DUTY



HORIZONTAL

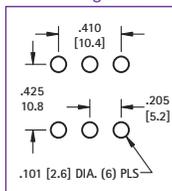


- CAT. NO. 7801** (No Screw Supplied)
- CAT. NO. 8186** (Screw Supplied Unassembled)

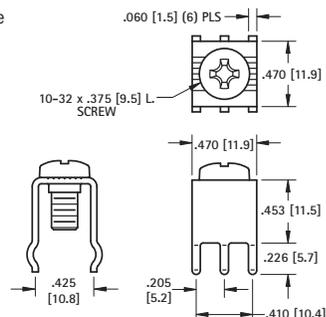
SPECIFICATIONS

Rated: 30 Amps
Terminal: .045 (1.14) Brass, Matte Tin Plate
Screw: Stainless Steel

Mounting Detail

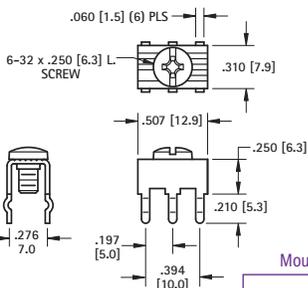


VERTICAL



- CAT. NO. 7787** (No Screw Supplied)
- CAT. NO. 8196** (Screw Supplied Unassembled)

30 AMP



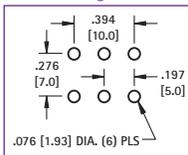
- Color coded screws available (add color screw suffix to Cat. No.)

SPECIFICATIONS

Rated: 30 Amps
Terminal: .032 (.81) Brass, Matte Tin Plate
Binding Head Screw: Brass, Nickel Plate

- CAT. NO. 7786** (No Screw Supplied)
- CAT. NO. 8197** (Screw Supplied Unassembled)
- CAT. NO. 8199** (Screw Installed & Captivated)

Mounting Detail

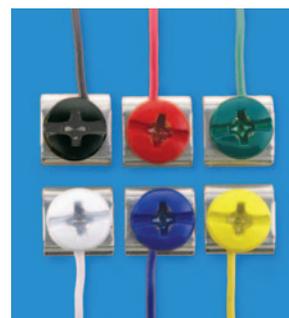


COLOR CODED GUIDE

CAT. NO. COLOR SUFFIX
 Ex: XXXX -X

COLOR SELECTION:
 Select desired screw terminal and add color suffix to the screw terminal Cat. No.

HEAD COLOR	SUFFIX
RED	-2
BLACK	-3
WHITE	-4
BLUE	-5
GREEN	-6
YELLOW	-7
NICKEL	none



Refer to page 73 for color screws only

SEMS SCREW TERMINALS

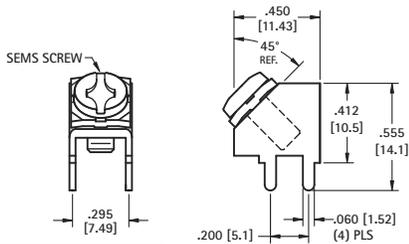


SPECIFICATIONS

Terminal: .032 (.81) Brass, Matte Tin Plate
Screw & Washer: Steel, Nickel Plate
Operating Temperature: -40°F to 185°F (-40°C to 85°C)

SEMS Screw Terminals provide quick and secure attachment of wire leads. SEMS screw has captivated, free spinning lock washer, eliminated twisting of wire when tightening lead to terminal. Washer will rise with head of screw when unscrewed.

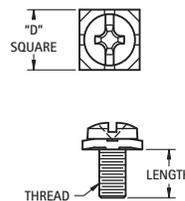
15 AMP



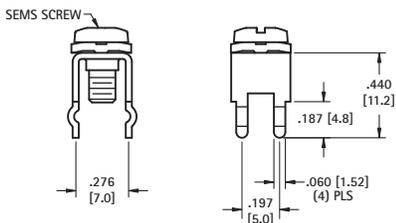
CAT. NO. 8189-SEMS (Screw Supplied Unassembled)

CAT. NO. 7702-SEMS (Screw Installed & Captivated)

SEMS SCREW ONLY



CAT. NO.	THREAD	LENGTH	WASHER "D"
9920	6-32	.250 (6.4)	.310 (7.9)
9923	M3	.188 (4.8)	.252 (6.4)



6-32 THREAD

CAT. NO.

7691-SEMS Screw Supplied Unassembled

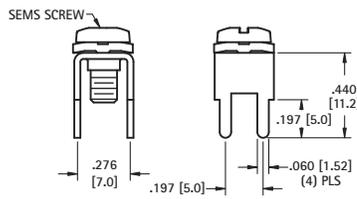
7693-SEMS Screw Installed & Captivated

M3 THREAD

CAT. NO.

7698-SEMS

7696-SEMS



6-32 THREAD

CAT. NO.

8191-SEMS Screw Supplied Unassembled

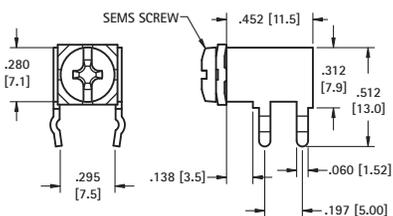
7701-SEMS Screw Installed & Captivated

M3 THREAD

CAT. NO.

7771-SEMS

7772-SEMS



6-32 THREAD

CAT. NO.

7690-SEMS Screw Supplied Unassembled

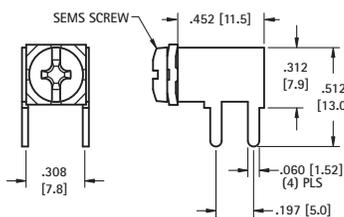
7692-SEMS Screw Installed & Captivated

M3 THREAD

CAT. NO.

7790-SEMS

—



6-32 THREAD

CAT. NO.

8190-SEMS Screw Supplied Unassembled

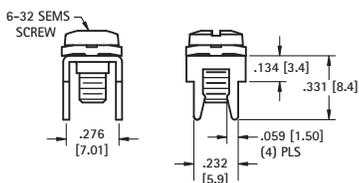
7700-SEMS Screw Installed & Captivated

M3 THREAD

CAT. NO.

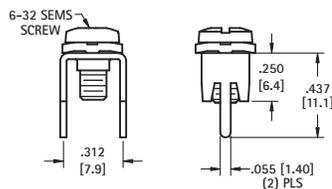
7761-SEMS

7762-SEMS



CAT. NO. 8195-SEMS (Screw Supplied Unassembled)

CAT. NO. 7775-SEMS (Screw Installed & Captivated)

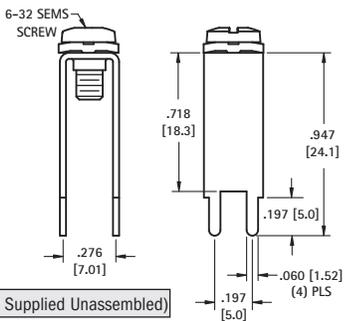


CAT. NO. 8198-SEMS (Screw Supplied Unassembled)

CAT. NO. 7778-SEMS (Screw Installed & Captivated)



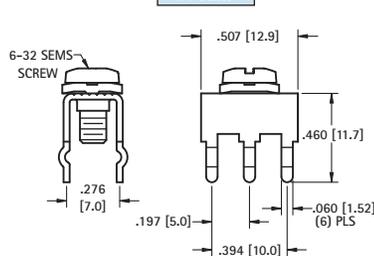
PC MOUNT



CAT. NO. 7697-SEMS (Screw Supplied Unassembled)

CAT. NO. 7699-SEMS (Screw Installed & Captivated)

30 AMP



CAT. NO. 8197-SEMS (Screw Supplied Unassembled)

CAT. NO. 8199-SEMS (Screw Installed & Captivated)





METRIC PC SCREW TERMINALS

METRIC SCREW TERMINALS

These easy-to-mount, multipurpose screw type terminals are a practical, low-cost alternative to PC screw type edge connectors, barrier blocks, terminal boards and terminal strips. Steadfast and easy to install, will accommodate solid or stranded wire, crimp type terminals or lugs. Multi- placement of these low-profile terminals make them ideally suited for high density packaging. Supplied unassembled or with screw installed and captivated.

PRINCIPAL FEATURES

- Stable, no-rock design with exclusive anti-rotational feature
- Easily mounts with four legs into pre-drilled or punched holes
- Accepts #14-22 AWG solid or stranded wire, crimp type terminals or lugs
- Ideally suited for high-density packaging
- Easy accessibility for PC board testing
- Binding screw is positioned above board level to avoid wicking during wave soldering
- All dimensions appear in millimeters

COLOR SELECTION:

Select desired screw terminal and add color suffix to the screw terminal Cat. No.

HEAD COLOR	SUFFIX
RED	-2
BLACK	-3
WHITE	-4
BLUE	-5
GREEN	-6
YELLOW	-7
NICKEL	none



Refer to page 69 for color screws only

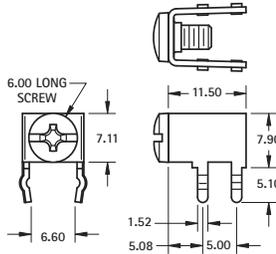
Operating Temperature: -40°F to 185°F (-40°C to 85°C)

HORIZONTAL TYPE



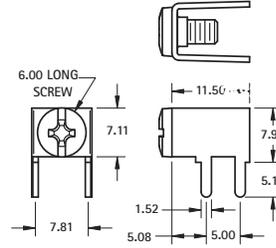
7695-2
SNAP-IN PC MOUNT

- Color coded screws available (add color screw suffix to Cat. No.)



SPECIFICATIONS

Rated: 15 Amps
Terminal: .81 Brass, Matte Tin Plate
Screw: Brass, Nickel Plate

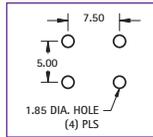


7762-3
PC MOUNT

- Color coded screws available (add color screw suffix to Cat. No.)

M3 THREAD		M4 THREAD
CAT. NO.		CAT. NO.
7790	No Screw Supplied	7792
7689	Screw Supplied Unassembled	7793
7695	Screw Installed & Captivated	7794

Mounting Detail



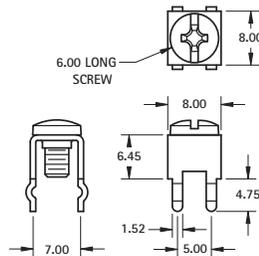
M3 THREAD		M4 THREAD
CAT. NO.		CAT. NO.
7760	No Screw Supplied	7764
7761	Screw Supplied Unassembled	7765
7762	Screw Installed & Captivated	7766

VERTICAL TYPE



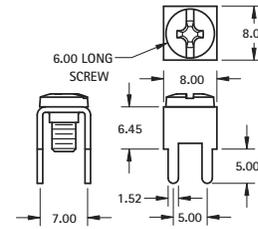
7696-4
SNAP-IN PC MOUNT

- Color coded screws available (add color screw suffix to Cat. No.)



SPECIFICATIONS

Rated: 15 Amps
Terminal: .81 Brass, Matte Tin Plate
Screw: Brass, Nickel Plate

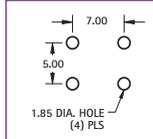


7772-6
PC MOUNT

- Color coded screws available (add color screw suffix to Cat. No.)

M3 THREAD		M4 THREAD
CAT. NO.		CAT. NO.
7788	No Screw Supplied	7795
7698	Screw Supplied Unassembled	7796
7696	Screw Installed & Captivated	7797

Mounting Detail



M3 THREAD		M4 THREAD
CAT. NO.		CAT. NO.
7770	No Screw Supplied	7767
7771	Screw Supplied Unassembled	7768
7772	Screw Installed & Captivated	7769

30 AMP - VERTICAL TYPE



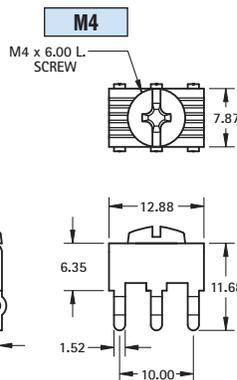
7800
SNAP-IN PC MOUNT

- Color coded screws available (add color screw suffix to Cat. No.)

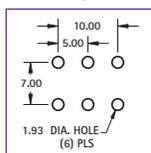
SPECIFICATIONS

Rated: 30 Amps
Terminal: .81 Brass, Matte Tin Plate
Screw: Brass, Nickel Plate

CAT. NO.	
7798	No Screw Supplied
7799	Screw Supplied Unassembled
7800	Screw Installed & Captivated



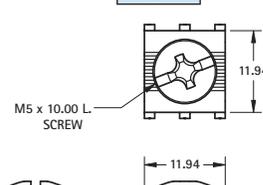
Mounting Detail



PRINCIPAL FEATURES

- Compact, heavy duty design
- Six snap-in legs for total stability
- Serrated top surface secures connection

M5

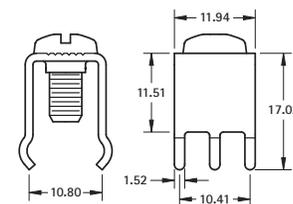


7808
SNAP-IN PC MOUNT

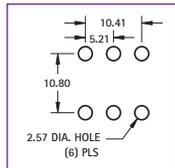
SPECIFICATIONS

Rated: 30 Amps
Terminal: 1.14 Brass, Matte Tin Plate
Screw: Brass, Nickel Plate

CAT. NO.	
7807	No Screw Supplied
7808	Screw Supplied Unassembled

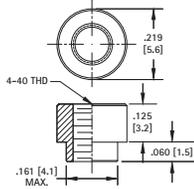


Mounting Detail





4-40



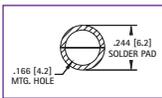
SPECIFICATIONS

Rated: 15 Amps
Terminal: Brass, Matte Tin Plate

CAT. NO. 8744 1000 pieces per reel

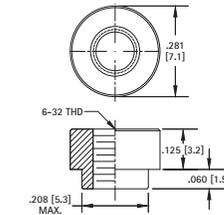
Tape & Reel Spec's: 24mm Wide, 12mm Pitch

Mounting Detail

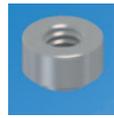


SUPPLIED ON TAPE AND REEL

- Screw sold separately see page 139



6-32



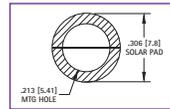
SPECIFICATIONS

Rated: 15 Amps
Terminal: Brass, Matte Tin Plate

CAT. NO. 8746 1000 pieces per reel

Tape & Reel Spec's: 24mm Wide, 12mm Pitch

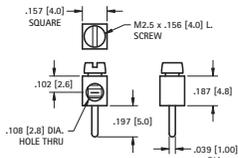
Mounting Detail



MINI BINDING POSTS



THRU HOLE



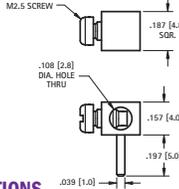
SPECIFICATIONS

Terminal: Brass, Tin Plate
Screw: Steel, Zinc Plate
Mounting Hole: .047 (1.2)
Current Rating: 15 AMP

CAT. NO. 8730 (Screw Installed)



HORIZONTAL



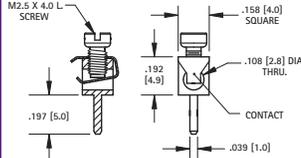
SPECIFICATIONS

Terminal: Brass, Tin Plate
Screw: Steel, Zinc Plate
Mounting Hole: .047 (1.2)
Current Rating: 15 AMP

CAT. NO. 8734 (Screw Installed)



WIRE CONTACT



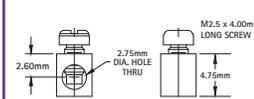
SPECIFICATIONS

Terminal: Brass, Tin Plate
Screw: Steel, Zinc Plate
Contact: Phosphor Bronze, Tin Plate
Mounting Hole: .047 (1.2)
Current Rating: 15 AMP

CAT. NO. 8737 (Screw Installed)



SMT



SPECIFICATIONS

Terminal: Brass, Tin Plate
Screw: Steel, Zinc Plate
Current Rating: 15 AMP

CAT. NO. 8736 (Screw Installed)

LOW PROFILE SCREW TERMINALS



6-32

These sturdy, low cost screw terminals, feature an anti-rotation tab for use with spade terminals. They are available with the screw installed and captivated, the screw unassembled or without a screw.

PRINCIPLE FEATURES

- Easy to connect using solid or stranded wire, crimp lugs or terminals
- Anti-rotation tab for use with spade terminals
- Supplied with screw installed and captivated, with screw unassembled, or without screw
- Stainless Steel screw will not wick

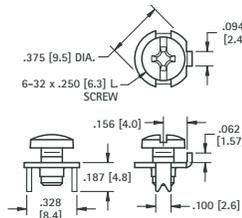
SPECIFICATIONS

Rated: 15 Amps
Terminal: .032 (.81)
Brass, Matte Tin Plate
Screw: Stainless Steel

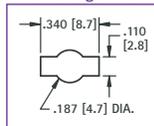
CAT. NO. 1284 (No Screw Supplied)

CAT. NO. 1298 (Screw Supplied Unassembled)

CAT. NO. 1201 (Screw Installed & Captivated)



Mounting Detail



8-32

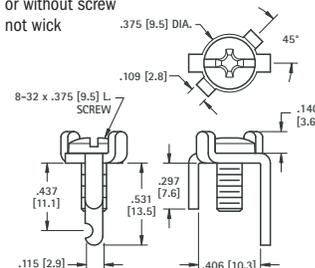
SPECIFICATIONS

Rated: 15 Amps
Terminal: .064 (1.6)
Brass, Matte Tin Plate
Screw: Brass, Nickel Plate

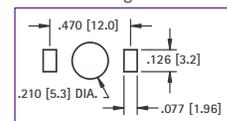
CAT. NO. 1205 (No Screw Supplied)

CAT. NO. 1207 (Screw Supplied Unassembled)

CAT. NO. 1209 (Screw Installed)



Mounting Detail



HEAVY DUTY SCREW TERMINALS - 30 AMP



10-32

These heavy duty terminals are available with the screw installed or unassembled, and feature easy access to connect solid or stranded wire, crimp type lugs or terminals.

PRINCIPLE FEATURES

- Anti-rotation tab for use with spade terminals
- Below the board notched leg, to facilitate mechanical and solder connections
- Easy to connect using solid or stranded wire, crimp lugs or terminals
- Available with screw installed, unassembled, or without screw

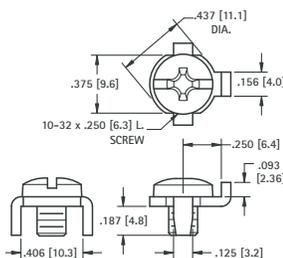
SPECIFICATIONS

Rated: 30 Amps
Terminal: .062 (1.6)
Brass, Matte Tin Plate
Screw: Stainless Steel

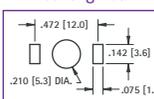
CAT. NO. 1293 (No Screw Supplied)

CAT. NO. 1299 (Screw Supplied Unassembled)

CAT. NO. 1202 (Screw Installed & Captivated)



Mounting Detail



10-32

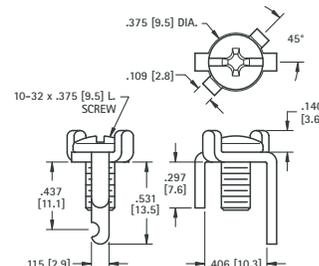
SPECIFICATIONS

Rated: 30 Amps
Terminal: .064 (1.6)
Brass, Matte Tin Plate
Screw: Stainless Steel

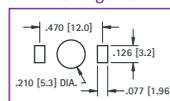
CAT. NO. 1206 (No Screw Supplied)

CAT. NO. 1208 (Screw Supplied Unassembled)

CAT. NO. 1283 (Screw Installed)



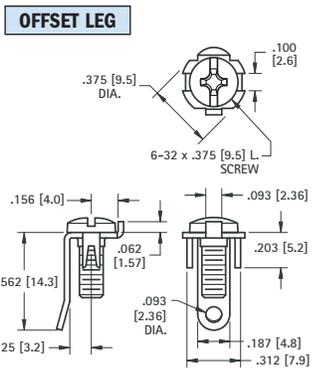
Mounting Detail



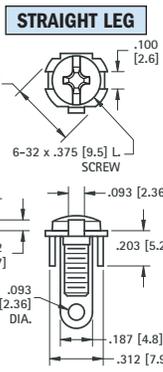
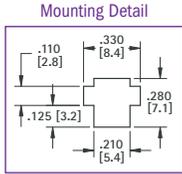


SCREW TERMINALS

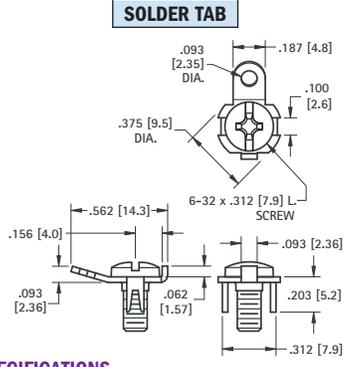
SCREW TERMINALS



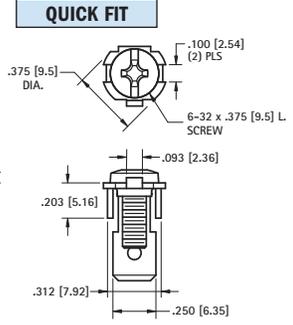
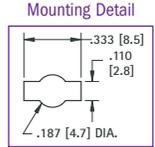
SPECIFICATIONS
Terminal: .032 (.81) Steel, Tin Plate
Screw: Steel, Nickel Plate
 (Screw Installed & Captivated)
Rated: 15 Amps
CAT. NO. 1248



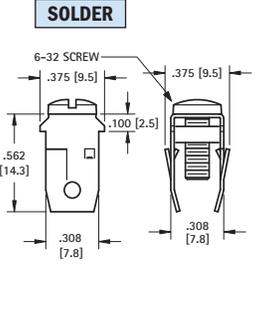
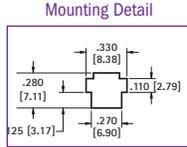
SPECIFICATIONS
Terminal: .032 (.81) Steel, Tin Plate
Screw: Steel, Nickel Plate
 (Screw Installed & Captivated)
Rated: 15 Amps
CAT. NO. 1215



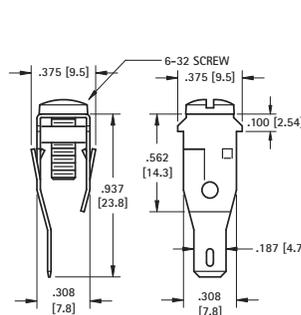
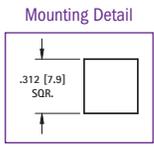
SPECIFICATIONS
Terminal: .032 (.81) Steel, Tin Plate
Screw: Steel, Nickel Plate
 (Screw Installed & Captivated)
Rated: 15 Amps
CAT. NO. 1232



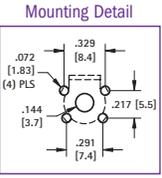
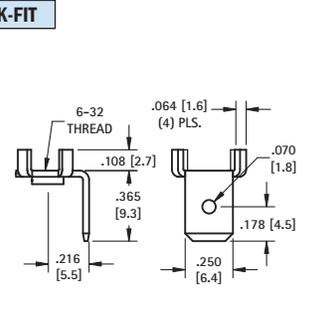
SPECIFICATIONS
Terminal: .032 (.81) Brass, Tin Plate
Screw: Steel, Nickel Plate
 (Screw Installed & Captivated)
Rated: 15 Amps
CAT. NO. 1217



SPECIFICATIONS
Terminal: .020 (.51) Steel, Tin Plate
Screw: Steel, Zinc Plate,
 (Screw Installed & Captivated)
Rated: 15 Amps
CAT. NO. 1272



SPECIFICATIONS
Terminal: .020 (.51) Steel, Tin Plate
Screw: Steel, Zinc Plate,
 (Screw Installed & Captivated)
Rated: 15 Amps
CAT. NO. 1273



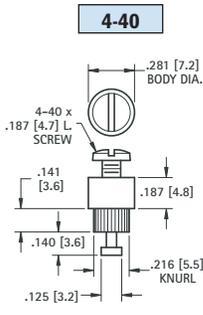
SPECIFICATIONS
Material: .032 (.81) Brass, Nickel Plate
Rated: 15 Amps
CAT. NO. 1247 (No Screw Supplied)
CAT. NO. 1251 (Screw Supplied)



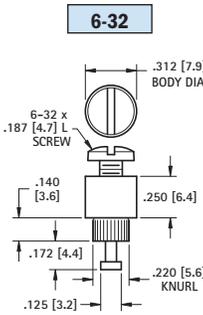
Supplied Unassembled

BINDING POST TERMINALS (RIVET TYPE)

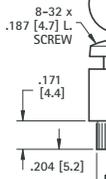
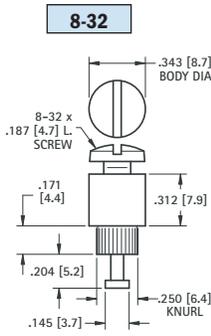
SPECIFICATIONS Terminal: Brass, Tin Plate **Screw:** Steel, Zinc Plate (Screw Supplied Unassembled)



Mounting Hole: .220 (5.6)
CAT. NO. 1537 FOR .093 (2.38) BOARD



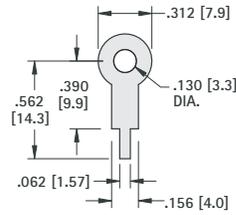
Mounting Hole: .225 (5.7)
CAT. NO. 1535 FOR .093 (2.38) BOARD



Mounting Hole: .255 (6.5)
CAT. NO. 1536 FOR .125 (3.2) BOARD

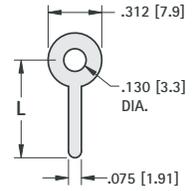


PC TERMINAL LUGS



MATERIAL: .016 (.41) Brass, Tin Plate

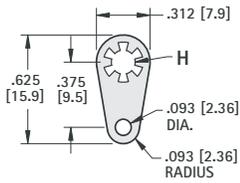
CAT. NO. 680



MATERIAL: .020 (.51) Brass, Tin Plate

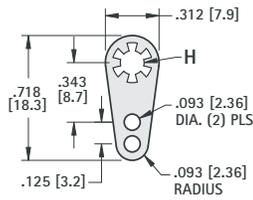
CAT. NO.	L
4000	.500 (12.7)
4001	.562 (14.3)
4002	.750 (19.1)
4003	1.000 (25.4)

LOCKWASHER TERMINAL LUGS



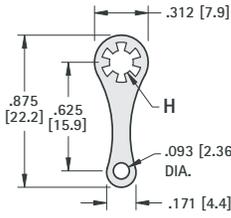
MATERIAL: .018 (.46) Brass, Tin Plate

CAT. NO.	H	STUD SIZE
908	.120 (3.1)	#4
914	.140 (3.6)	#6
915	.171 (4.3)	#8



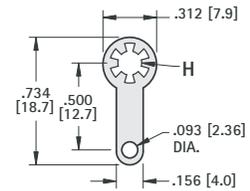
MATERIAL: .018 (.46) Brass, Tin Plate

CAT. NO.	H	STUD SIZE
910	.120 (3.1)	#4
918	.140 (3.6)	#6
906	.171 (4.3)	#8



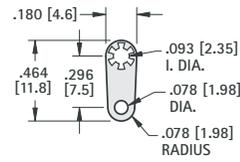
MATERIAL: .018 (.46) Brass, Tin Plate

CAT. NO.	H	STUD SIZE
903	.120 (3.1)	#4
904	.140 (3.6)	#6
905	.171 (4.3)	#8
913	.196 (5.0)	#10



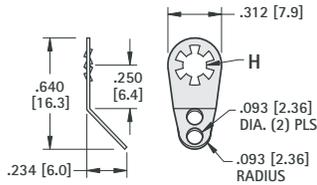
MATERIAL: .018 (.46) Brass, Tin Plate

CAT. NO.	H	STUD SIZE
909	.120 (3.1)	#4
916	.140 (3.6)	#6
917	.171 (4.3)	#8



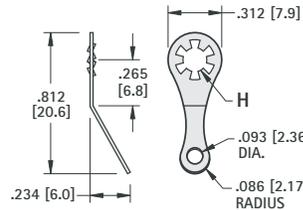
MATERIAL: .013 (.33) Brass, Tin Plate

CAT. NO. 907



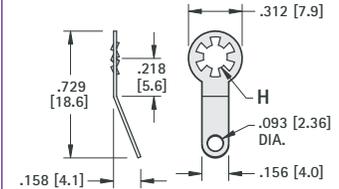
MATERIAL: .018 (.46) Brass, Tin Plate

CAT. NO.	H	STUD SIZE
7311	.120 (3.1)	#4
7312	.140 (3.6)	#6
7313	.171 (4.3)	#8



MATERIAL: .018 (.46) Brass, Tin Plate

CAT. NO.	H	STUD SIZE
7317	.120 (3.1)	#4
7318	.140 (3.6)	#6
7319	.171 (4.3)	#8
4704	.196 (5.0)	#10

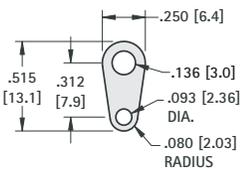


MATERIAL: .018 (.46) Brass, Tin Plate

CAT. NO.	H	STUD SIZE
7314	.120 (3.1)	#4
7315	.140 (3.6)	#6
7316	.171 (4.3)	#8

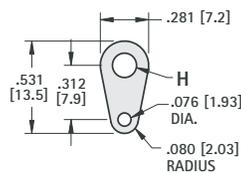
TERMINAL LUGS

SOLDER TERMINAL LUGS



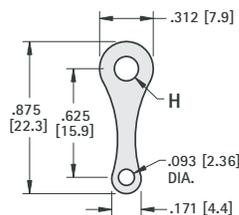
MATERIAL: .016 (.41) Brass, Tin Plate

CAT. NO. 4004



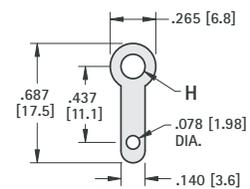
MATERIAL: .015 (.38) Brass, Tin Plate

CAT. NO.	H	STUD SIZE
7328	.120 (3.1)	#4
7329	.140 (3.6)	#6
7330	.171 (4.3)	#8



MATERIAL: .020 (.51) Brass, Tin Plate

CAT. NO.	H	STUD SIZE
7331	.120 (3.1)	#4
7332	.140 (3.6)	#6
7333	.171 (4.3)	#8
7310	.196 (5.0)	#10



MATERIAL: .020 (.51) Brass, Tin Plate

CAT. NO.	H	STUD SIZE
7325	.120 (3.1)	#4
7326	.140 (3.6)	#6
7327	.171 (4.3)	#8
7340	.196 (5.0)	#10