

Header Connectors



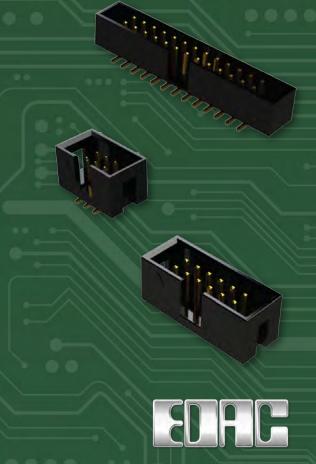


Box Header Connectors

EDAC box headers are widely used for board-to-board or wire-toboard connections. Right angle, vertical, and even custom bend orientations are available.

Features

- Various contact pitches available
- Single or double row
- Plating Options from gold flash to 30µ" gold
- Open or closed ends with or without latches
- Various housing height options















Box Header Connectors

Series	Contact Pitch Options	No. of Contacts	Plating Options	No. of Rows	Contact Options	Housing Height Options	End Termination Options
150	7	4 - 80	Tin or Flash - 30u" Gold	1 or 2	15	12	7



Rugged Board to Board Connections

Latching options for superior shock and vibration resistance





















Pin Header Connectors

The EDAC male pin headers mate with the socket receptacles providing a reliable and economical board-to-board connection. Available in multiple contact spacing options, in single, two, or three row configurations. Vertical, right angle, or custom bend orientations with through hole or surfact mount contact terminations available. Contacts can be supplied with tin or various gold plating thicknesses. Available with customized mating heights, special bends, and much more.

Features

- Header posts can be cut to any height and board depth
- Wide variety of contact plating options are available in vertical, right angle, or custom bend orientations
- · Breakaway design allows for easy separation into smaller units
- Colored insulators are available
- Wide range of custom capabilities and options
- High temperature materials are available
- 200 mating cycles minimum
- RoHS compliant





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Pin Header Connectors

Series	Contact Pitch Options	No. of Contacts	No. of Rows	Plating Options	Contact Options	Pin Height Options	Insulator Thickness Options	Insulator Type Options
151	8	2 - 80	1 - 3	Tin or Flash - 50u" Gold	15	33	10	6



Rugged board to board connections

High reliability backplane interconnect solution





















Socket Header Connectors

The EDAC receptacle socket headers mate with the plug pin headers, providing a reliable and economical board-to-board connection. A wide variety of sizes in single, two or three row configurations. Multiple contact spacing options and contact plating options are available in vertical or right angle orientations with through hole or surface mount contact terminations. These headers are easily customized to facilitate special mating heights, special contact bends, and much more.

Features

- Wide variety of plating options are available
- Vertical, right angle or custom bends
- Sockets available with right angle and SMT contacts
- Colored insulators are available
- Wide range of custom capabilities and options
- High temperature materials are available

























Socket Header Connectors

Series	Contact Pitch Options	No. of Contacts	No. of Rows	Plating Options	Contact Options	Housing Height Options	Insulator Type Options
153	7	2 - 120	1 - 3	Tin or Flash - 50µ" Gold	19	20	2



Simple and effective board to board or wire to board interconnect solution

Easily customized to meet your design parameters





















Din Header Connectors

EDAC DIN connectors are fully compliant with 41612 standards. High density metal to metal connections provide a high continuity interconnect solution in backplanes. Contacts can be fully loaded or selectively loaded to protect against cross talk in high speed applications.

Features

- From 5 to 96 contacts available in three rows
- Plating options from flash to 30µ" gold
- PC tail, wire wrap, and press-fit contact terminations
- Mounting options include through hole or boardlocks
- Wide operating temperature range of -55°C to +105°C



















Din Header Connectors

Series	No. of Contacts	Plating Options	Contact Options	Contact Row Arrangements	Contact Spacing Arrangements
461	5 - 64	Flash - 30µ" Gold	8	2	2
462	5 - 64	Flash - 30µ" Gold	1	2	2
493	8 - 64	Flash - 30µ" Gold	1	2	2
464	8 - 64	Flash - 30µ" Gold	2	2	2
493	5 - 96	Flash - 30µ" Gold	8	3	2
494	8 - 96	Flash - 30µ" Gold	1	3	2
495	8 - 96	Tin or Flash - 50µ" Gold	1	4	2
496	8 - 96	Flash - 30µ" Gold	8	3	2



Rugged Board to Board Connections

Hi Reliability Backplane Interconnect solution



















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Established in 1966, EDAC soon became a world leader in providing connectors for card edge and rack and panel applications. Since then, we have expanded our product offering to include one of the widest ranges of interconnect solutions in the world. Products include D-Sub, RJ45, USB, HDMI, inline plug and socket, headers, spring loaded pogo pin, and waterproof connectors. Cable assemblies and custom solutions are also available. Our innovation guides us into new customer opportunities as we challenge the status quo. This belief resonates throughout the organization and results in exceptional quality service globally.







