

Simple. Complex. Critical.

Established technologies you can trust.



PRE-LOADED, MIXED CONTACT COMBO D-SUBS GIVING SIGNAL & POWER CAPACITY IN ONE UNIT.

Designed for use in heavy duty, demanding applications across multiple industries.

The MH Connectors' range of Combo D-Subs are designed for applications where both power and signal are required from a single connection.

The fully assembled connectors offer highly reliable performance. The metal shells provide full EMI/RFI shielding while the screw machined contacts make them ideal for applications where a reliable connection is crucial.

Solid pin power contacts are rated for up to either 20 or 40 amps and signal contacts are rated for 5 amps.

Available in solder cup, vertical and right-angle board mount options in four industry-standard configurations, the Combo D-Sub range is perfect for the most challenging design applications.

BENEFITS:



Fully shielded

One product - decreases number of I/O interfaces and reduces the possibility of EMI/RFI leakage



Simpler manufacturing

No additional components or assembly needed.



Optimises space

Ideal where there is a small space and overall shielding is a primary concern.

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Where our Combo D-Subs can make a real difference:



- Transportation/electrification
- Medical
- Automation & process control
- Robotics
- Communications & infrastructure
- Smart home technology

Specification:

Insulator material:	PBT UL94 V-0, Black
Insulator resistance:	5 GΩ
Power contact current:	20A or 40A per contact max.
Signal contact current:	5A per contact max.
Working voltage:	250V
Shell:	Steel, nickel plated
Contacts:	Copper alloy, full gold flash
Operating temperature:	-55°C ~ 125°C
Process temperature:	230°C

5W1



3W3



7W2



5W5



Additional configurations available on request.

All configurations in plug and receptacle format with solder cup, vertical or right-angle solder pin terminations.