

# **INLINE CONNECTORS**







# Wire to Wire & Wire to Board Connectors

The EDAC E-WTB wire to board connectors provide a reliable and economical connection. These shrouded headers are available in a variety of positions. Right angle, vertical, SMT or through hole mounted to the PCB, these connectors are ideal for use in wire harness applications and can be customized to meet your design parameters. Compatible with leading industry connectors as drop in replacements.

## Features

- 0.079" (2.00mm) contact spacing
- For use with PC board thickness: 0.047" (1.2mm) to 0.062" (1.6mm)
- Low profile insulator body: 0.185" (4.7mm) width, 0.240"(6.10mm) height
- Contact termination options include: P.C. tail and surface mount
- Top entry or side entry configurations
- Designed for high-density connection of internal wires to PCB



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# Wire to Wire & Wire to Board Connectors

Series	No. of Contacts	Latching	Current Rating	Top or Side Entry	Through Hole or SMT
140	2-16	Yes	2 amps	Both Available	Both Available

Economical wire to board interconnect solution with E-WTB shrouded headers

Easily customized to meet all design parameters

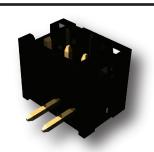


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## Waterproof Wire to Wire & Wire to Board

The EDAC E-Inline family of waterproof plug and socket connectors provides a reliable interconnect solution in harsh environments. Single or double latch insulator designs insure superior shock and vibration resistance. A variety of styles are available for different wire gauge applications. These utilize simple crimp and poke contacts. Optional contact plugs are available for use when all contact positions are not required. Additional contacts/wires can then be added in the field.

## Features

- Rated current from 3 to 10 Amps for use with wire sizes from 28 to 14 AWG
- 560 and 572 series offer double latch solution
- · Available in wire-to-wire and wire-to-board options
- True crimp and poke solution
- · Internal polarization to prevent mismating
- · Available with wire already installed
- Waterproof grade IP52 and IP67 certified

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## Waterproof Wire to Wire & Wire to Board Connectors

Series	No. of Contacts	Pitch	Current Rating	Latch Type	Polarized	Pre-Installed Seals	WP Grade
560	2, 3 and 5	2.5mm	3 amps	Double	Y	Y	IP67
565	2, 3 and 5	2.5mm	3 amps	Single	Y	Y	IP67
566	2, 3, 4 and 6	2.0mm	2 amps	Single	Y	Y	IP67
567	2, 3, 4, 6 and 9	5.0mm X 5.9mm	8 amps	Single	Y	Ν	IP52
568	1	N/A	12 amps	Single	Y	Ν	IP52
570	1, 2 and 3	5.8mm	10 amps	Single	Y	Ν	IP67
572	1, 2 and 3	5.8mm	10 amps	Double	Y	Ν	IP67



Premium Waterproof wire to wire or wire to board solution

Optional Port Plugs allow circuits to be added in the field



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Established in 1966, EDAC soon became a world leader in providing connectors for Card Edge and Rack & 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, Modular Jacks RJ45, USB, HDMI, Inline Plug & Socket, Headers, Waterproof Connectors and Custom Solutions. Our dedicated teams of engineering, customer service, field support, and global distribution partners allow EDAC the opportunity to support many unique applications globally.

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