WATERPROOF CONNECTORS

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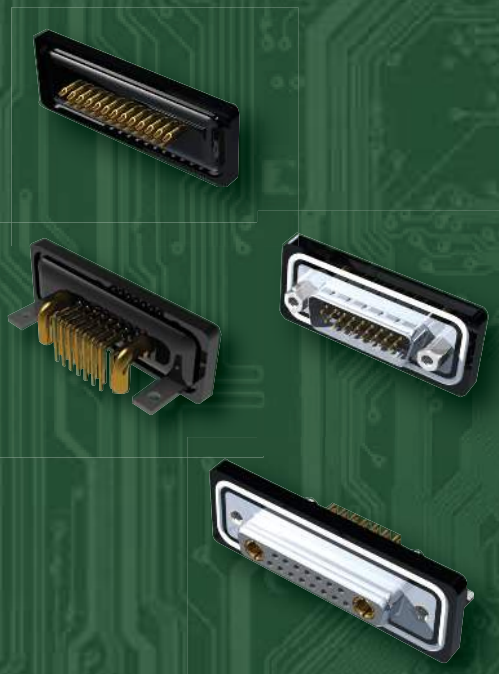
Waterproof D-Sub Connectors

The EDAC D-Seal series of IP67 rated waterproof D-Subminiature connectors are available in both standard and high density packages. Plug & receptacles in 9, 15, 25, 26 and 44 pin versions are available as well as high power combo configurations. Vertical and right angle footprints, with a variety of termination styles, contact plating thicknesses, and mounting options are available. A solid performer in ruggedized applications and harsh environments.



Features

- Standard and high density plug and receptacles in 9, 15, 25, 26 and 44 contact pin sizes
- Signal along with high power contacts up to 40 amps combined in one connector
- Plug shell indents provide grounding and additional mating retention
- Mounting options for panel mount or connector mating include threaded inserts and threaded standoffs
- Epoxy sealed by special process providing zero ingress, no wicking up leads and a smooth molded finish with no air bubbles. Combined with solid O-ring seal to panel
- Degree of Protection: IP67 as per IEC60529

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D-SUB+

E-seal+ Waterproof Connectors

EDAC 50+ YEARS EST. IN 1966 INTERCONNECT SOLUTIONS

Waterproof D-Sub Connectors

Series M/F	No. of Contacts	Plating Options	No. of Contact Codes & Density	Ins. Color Options	Shell Plating Options	Flange Mtg. Options
627W/628W	9-25	Flash-30u" gold	4 Std.	1	1	3
629W/630W	9-25	Flash-30u" gold	4 Std	1	1	3
633W/634W	15-44	Flash-30u" gold	3 High	1	1	1
637W/638W	15-44	Flash-	3 High	1	1	1

Waterproof Power Combo D-Sub Connectors

Series M/F	No. of Contacts Power / Signal	Plating Options	No. of Contact Codes & Density	Ins. Color Options	Shell Plating Options	Flange Mtg. Options
627WC/628WC	1-5 / 0-20	Flash-30u" gold	12 Std.	1	2	4
629WC/630WC	1-5 / 0-20	Flash-30u" gold	12 Std.	1	2	6

Widest range of options available to meet all design requirements

Superior IP67 Waterproof solution that withstands harsh envrionments

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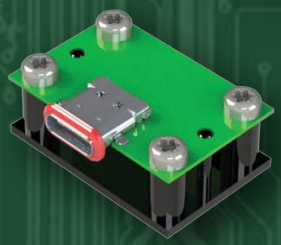
Waterproof USB Connectors

Waterproof panel mount USB connectors Type A and B standard and micro are available offering IP67 grade protection. Quarter turn twist and lock bayonet style system offers easy mating and ultra secure connections. IP67 Waterproof board mount USB connectors feature full epoxy sealing of the contacts and an O-ring seal to the panel.

Features

- Standard USB Type A, Micro USB, Mini USB & bayonet style are available
- 1.2Mbps or 480Mbps communication speeds
- 480Mbps communication speed compatible with USB 2.0 standard
- Compatible with asynchronous and isochronous data transfer methods
- Silicone rubber seals for tight seal to panel
- Bayonet locking system for safe mating under severe vibration or shock conditions
- Micro USB board mount and type C available with all rated IP 67



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USB+

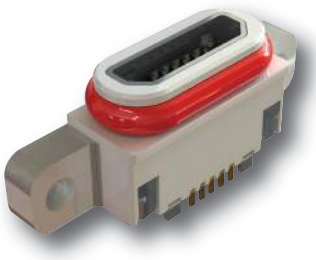
E-seal+ Waterproof Connectors

Waterproof USB Connectors

Series	No. of Contacts	Plating	Contact Codes	Ins. Color	Type
690W	4-5	Flash - 30u”	RA & Cable End	PBT/LCP	A 2.0/Mini/Micro

Solid waterproof connection with superior shock & vibration resistance.

Built to withstand the most harsh envrionments.



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Waterproof HDMI Connectors

E-seal waterproof HDMI connectors follow industry standards and are available with a quarter turn, twist and lock, bayonet locking system offering easy mating and an ultra secure connection. Fully sealed on the back end with an O-ring seal to the panel insures no water ingress. These IP67 rated connectors are fully submersible and deliver high speed video transmissions resulting in very high resolution images.

Features

- Plating options from gold flash to 30u" gold plating
- Quarter turn, twist and lock, bayonet style locking mechanism
- Silicone rubber seals and fully potted terminals
- Hot pluggable
- Synchronous or asynchronous high speed data transmissions

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HDMI+

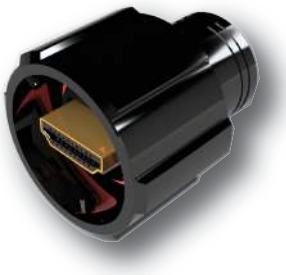
E-seal+ Waterproof Connectors

Waterproof HDMI Connectors

Series	No. of Contacts	Plating Options	Contact Codes	Ins. Material	Type
694W	38	Flash-30u”	Cable End	LCP	A

Premium IP67 connector with secure locking mechanism

IP67 waterproof connection with superior shock & vibration resistance!



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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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inLINE+

E-seal+
Waterproof Connectors

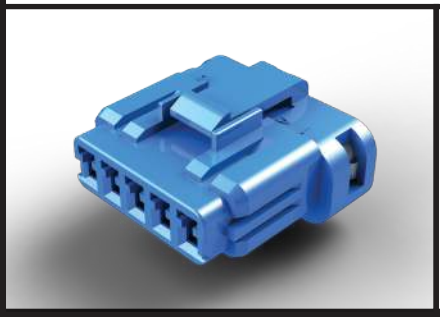
EDAC
50+ YEARS
EST. IN 1966
INTERCONNECT SOLUTIONS

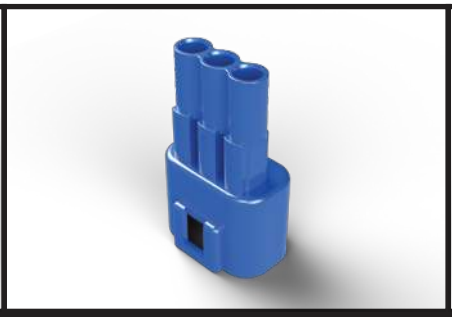
Waterproof Wire to Wire & Wire to Board Connectors

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	N	IP52
568	1	N/A	12 amps	Single	Y	N	IP52
570	1, 2 and 3	5.8mm	10 amps	Single	Y	N	IP67
572	1, 2 and 3	5.8mm	10 amps	Double	Y	N	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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