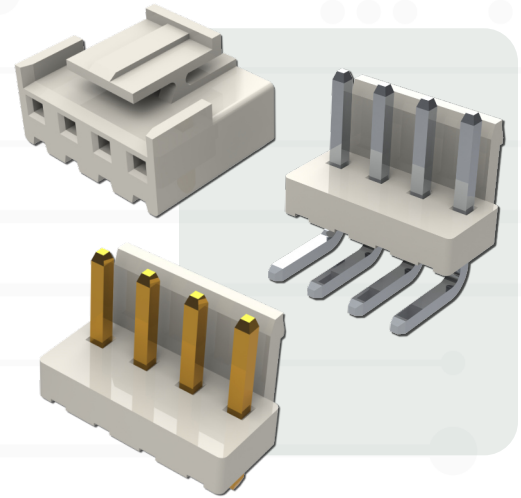


EDAC Inc. Announces the Expansion of the Inline+ Range with the Introduction of the 14L Series

Ontario, Canada

Introducing our 14L wire-to-board inline connector series - a versatile solution designed for efficiency in compact applications. Customizable in positions or pin count, it seamlessly accommodates thicker wire gauges, offering a balanced combination of size and capability. With a precise .156" (3.96mm) contact pitch and the choice of top or side entry configurations, this series ensures reliable connectivity. The low-profile insulator body conserves valuable board space, enhancing adaptability for prototyping and finalizing designs.

Experience a connector series that delivers precision, cost-effectiveness, flexibility, and reliability, elevating your projects effortlessly.



FEATURES

- .156" (3.96mm) contact pitch
- Top entry or side entry configuration
- Low Profile Insulator Body, .126" (3.2mm) Width .343" (8.7mm) Height
- For use with PCB board of .062" (1.6mm) nominal thickness
- RoHS Compliant

BENEFITS

- Adaptable for various applications due to universal connector design, customizable positions, and connector entry options
- Low-profile insulator body for space-saving on printed circuit boards (PCBs)
- Retention latch ensures enduring connectivity in more demanding applications
- Economical and suitable for both prototyping and finalizing designs, offering a flexible solution

INDUSTRIES / APPLICATIONS

- | | | |
|-------------------------|-----------------------|----------------------------|
| • Consumer Electronics | • Medical Devices | • Gaming and Entertainment |
| • Telecommunications | • Renewable Energy | • Railway Systems |
| • Industrial Automation | • Home Appliances | • Test and Measurement |
| • Aerospace | • Lighting Technology | |

* The industries and applications extend beyond the list presented above.

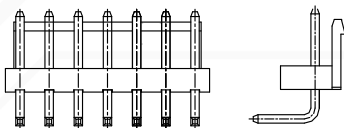
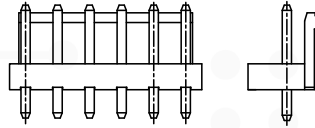
TECHNICAL INFORMATION

Specifications Overview

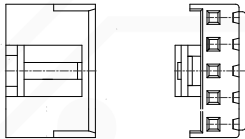
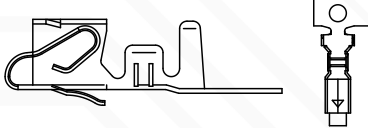
Insulator Material	UL 94V-0 Thermoplastic PA66, Natural Color	
Contact Material	Brass (Pin Header)	Phosphor Bronze (Crimp)
Contact Plating	Gold Flash, Tin Plated	
Current Rating	7 Amps	
Contact Resistance	10 Milliohms maximum	
Dielectric Withstanding Voltage	1500 VAC/minute	
Insulation Resistance	1000 Megaohms minimum	
Operating Temperature	-25°C to +105°C *	
Applicable Wire	22-18 AWG	

* Operating temperature range of -40°C to +105°C for pin headers.

Contact Termination Options

THROUGH HOLE	
	
SIDE ENTRY	TOP ENTRY

* The above illustrations are for the male connectors available. Female connector housings are also available and use the following crimp contact.

CONNECTOR SOCKET HOUSING	CRIMP CONTACT (22-18 AWG)
	

RESOURCES

To learn more and view 3D models, please visit <https://edac.net/series/14/>

For additional information, please visit EDAC's website at <https://www.edac.net>

Should you have any questions, please feel free to contact us at support@edac.net

Visit EDAC's global distributor supply chain here: <https://edac.net/find-a-distributor>

When standard options don't align with your product requirements, we specialize in adapting or providing fully customized manufacturing to meet precise product needs and industry standards. Explore our [custom connector page](#) to see how we can bring your concept or design to life.