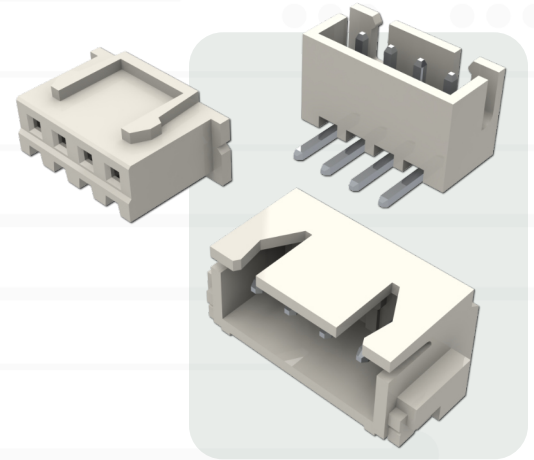


EDAC Inc. Announces the Expansion of the Inline+ Range with the Introduction of the 14K Series

Ontario, Canada

Introducing the new 14K inline wire-to-wire and wire-to-board series, offering a robust connection in a compact design. This series supports a .098" (2.50mm) pitch and accommodates 30-22 AWG wires, providing design flexibility and efficiency. Designed for durability, the 14K connectors are ruggedized to ensure continuous signal and power integrity. With contact kinks and optional PCB stabilizers, this series promotes enhanced mechanical stability and reliable connectivity.

Perfect for demanding environments, the 14K series offers a cost-effective solution for dependable wire-to-board and wire-to-wire connections.



FEATURES

- .098" (2.50mm) contact pitch
- Top entry or side entry configuration
- Wire-to-board and wire-to-wire options
- Contact termination options include P.C. tail, crimp and surface mount (SMT)
- RoHS Compliant

BENEFITS

- Ideal for low current and voltage applications
- Robust design providing reliable connectivity
- Ease-of-use, simplifying assembly and work flow
- Compact design to save space
- Housing lock for polarized mating
- Fully shrouded pin headers for increased durability

INDUSTRIES / APPLICATIONS

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

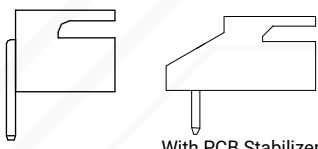
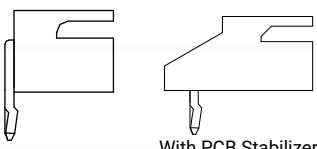
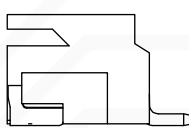
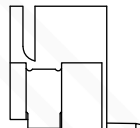
* The industries and applications extend beyond the list presented above.

TECHNICAL INFORMATION

Specifications Overview

Insulator Material	UL 94V-0 Thermoplastic PA66, Natural Color and LCP, Natural Color (SMT only)	
Contact Material	Brass (Pin Header)	Phosphor Bronze (Crimp)
Contact Plating	Tin Plated	
Current Rating	3 Amps	
Contact Resistance	10 Milliohms maximum	
Dielectric Withstanding Voltage	1000 VAC/minute	
Insulation Resistance	1000 Megaohms minimum	
Operating Temperature	-40°C to +105°C	
Applicable Wire	30-22 AWG	

Contact Termination Options

THROUGH HOLE			
STRAIGHT		KINK	
 With PCB Stabilizer		 With PCB Stabilizer	
SIDE ENTRY		TOP ENTRY	
SURFACE MOUNT (SMT)			
			
SIDE ENTRY		TOP ENTRY	

* The above illustrations are for the male connector assemblies available. Male and female connector housings are also available and use crimp contacts. See [ordering guide](#) for details.

RESOURCES

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

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.