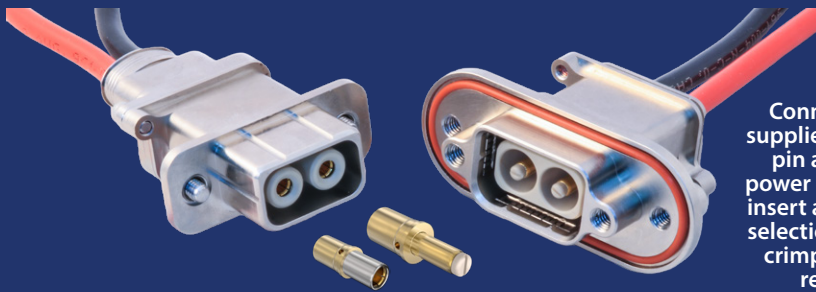


Series 971 Micro-Crimp PowerPlay Overview and insert arrangements

HIGH-POWER RECTANGULAR CONNECTOR FOR PROPULSION APPLICATIONS

The Series 971 Micro-Crimp PowerPlay is a signature Glenair rectangular power connector, purpose-designed for electrical and hybrid electrical aircraft propulsion applications. The series is equipped with a unique rased tower architecture for improved creep path electrical performance. Series 971 is equipped with the Glenair high-temperature and high-shock resistant Crown Ring power contact and is fully compatible with ultra high flexibility TurboFlex cable. Supplied in nine high-density power insert arrangements with #8, #4, #2, and #1/0 contacts. Interlock last-mate / first-break arrangements with conventional #20 contacts are also supported. Raised socket towers and safe-touch pin contacts ensure operator safety. Connector shells and bodies are precision-machined from aluminum or stainless steel material and are fully shrouded for electromagnetic compatibility. Full environmental sealing ensures life-of-system reliability in even the harshest high-altitude environments.

- Next-generation small form factor aerospace-grade rectangular connector
- Designed for optimal size, weight, and power in electrical aircraft propulsion applications
- Upgraded environmental, electrical and mechanical performance compared to industry-standard rectangulars such as M24308
- Cable connectors optimized for use with TurboFlex cabling and rated up to 3000VAC



Connectors are supplied with loose pin and socket power contacts IAW insert arrangement selection. Standard crimp tools only required.

MICRO-CRIMP POWERPLAY SHELL INSERT / CONTACT ARRANGEMENTS (FRONT PIN ARRANGEMENT SHOWN, SOCKET ARRANGEMENT IS REVERSED)			#20	#8	#4	#2	#1/0
<p>A-2 2X Size #8</p>	<p>B-3 3X Size #8</p>	<p>B-4 2X Size #8 / 2X Size #20</p>					
<p>C-2 2X Size #4</p>	<p>D-3 3X Size #4</p>	<p>E-2 2X Size #2</p>					
<p>F-3 3X Size #2</p>	<p>G-2 2X Size #0</p>	<p>H-3 3X Size #0</p>					