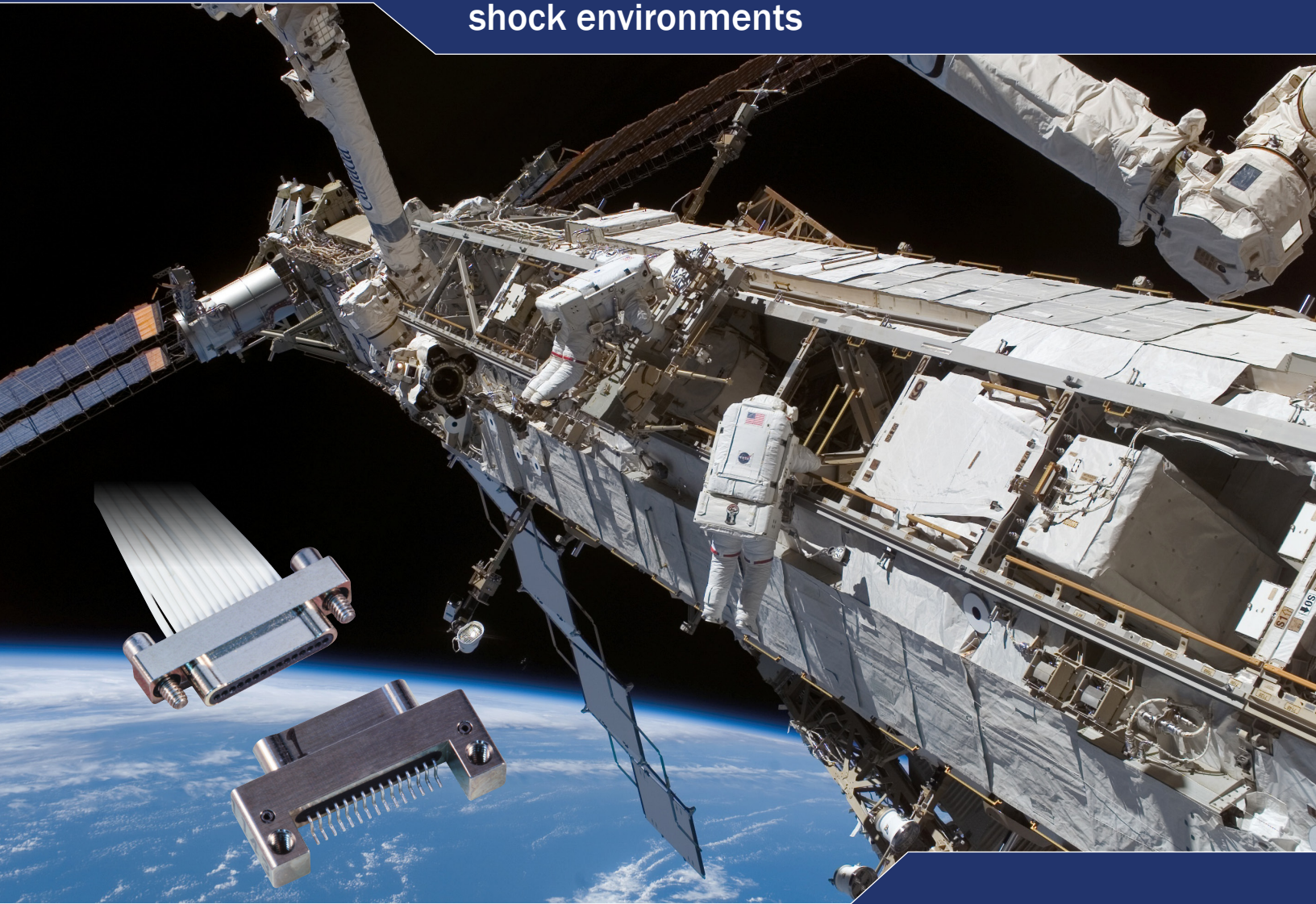


SERIES 89

**nano
miniature™**

Nanominiature Single-Row Connectors

MIL-DTL-32139 Type, single-row, pre-wired and PCB rectangular connectors with TwistPin contacts for high-vibration and shock environments



Series 89 single row Nanominiature connectors with TwistPin contacts offer high-performance mission-critical reliability for demanding applications. Glenair TwistPin contacts are precision crimped to uninsulated solid or insulated stranded wire — available in #30 or #32 AWG. Plug and receptacle rectangulars are offered in stainless steel, aluminum, or titanium shells. Connectors are set on .025 inch contact spacing and DWV rating of 250 volts AC, eight layouts available from 5-51 way. Pre-wired assemblies are available with ultra lightweight XLETFE insulated silver-coated high-strength copper wire, extruded PTFE insulated silver-coated copper wire or crosslink modified ETFE insulated silver coated high-strength copper wire in 1 inch increments. Connector hardware includes jackscrew or female threaded shells. Applications include downhole electronics, missile systems, launch vehicles and satellites.

- Single-row, 5–51 way
- Metal shell: aluminum, titanium or stainless steel
- High vibration and shock gold alloy TwistPin contact system
- Straight and right-angle thru-hole and surface-mount PCB versions