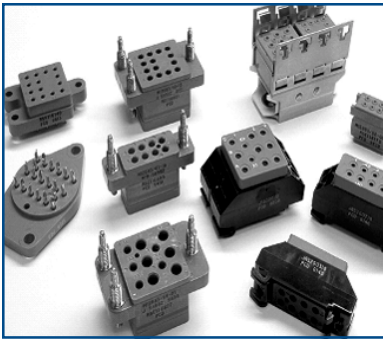


Special Purpose Interconnection Products, cont.

MIL-PRF-12883 Relay Sockets

Reference Amphenol Pcd Relay Sockets & Junction Modules Catalog or consult your local Amphenol sales office for information.



APPLICATION	STANDARDS/ REQUIREMENTS	COUPLING/ MOUNTING	CONTACT TERMINATION	PERFORMANCE ENVIRON./ELECT.
Used as an environmentally sealed base for electromechanical relays. Designed to meet harsh environments in aircraft, shipboard and ground vehicle applications.	Meets military specification MIL-PRF-12883, including M12883/40, /41, /44, /48, /52- /55.	Wide variety of mil-spec mounting hardware; also available in solder termination and track mounted versions.	Incorporate size 12, 16, 20 and 22 contacts which meet the M39029/5, M39029/92 and M39029/101 specifications.	Operating temp. from -65°C to +125°C. Environmentally sealed sockets are provided with silicone grommet per ZZ-R-765. Shock and vibration tested to MIL-STD-202, test condition G and C.

OPTIONAL FEATURES

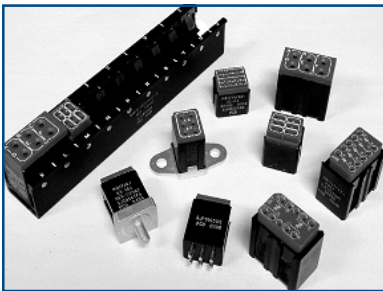
- Consult Amphenol Pcd for Quick Mount (JRS/JRE) relay sockets which are manufactured and designed to meet MIL-PRF-12883 and offer simplified installation, reduced mounting hardware and weight, and lower installed cost.

MARKETS

- Aircraft
- Ground Vehicles
- Shipboard

MIL-T-81714 Junction Modules

Reference Amphenol Pcd Relay Sockets & Junction Modules Catalog or consult your local Amphenol sales office for information.



APPLICATION	STANDARDS/ REQUIREMENTS	COUPLING/ MOUNTING	CONTACT TERMINATION	PERFORMANCE ENVIRON./ELECT.
Modular quick connection modules - mounted on rails for signal and power distribution in harsh environments such as ground vehicles and missiles. Modules are environmentally sealed. Compact size offers great flexibility.	Meets military specification MIL-T-81714, including M81714/1-8, /10-12, /16, /17, /60-63, /65, and /67.	Modules are rail mounted with minimal tooling required to install and remove.	Incorporate size 12, 16, 20 and 22 contacts in a wide variety of arrangements which meet M39029/1 and M39029/22 specifications.	Operating temp. from -65°C to +125°C. Environmentally sealed silicone blend elastomer. Internal socket contacts in accordance with MIL-G-45204. Shock and vibration tested to MIL-T-81714, Paragraph 3.4.4 and 3.5.8.

OPTIONAL FEATURES

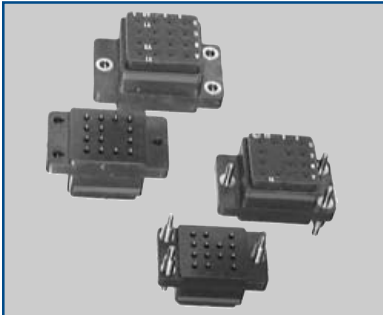
- Product line includes: grounding modules, high density modules, board mount modules, electronic component modules, in-line wire splices, in-line electronic component splices.
- Rails for mounting are offered in aluminum, nickel or composite materials.

MARKETS

- Commercial and Military Aircraft
- Ground Vehicles

Relay Sockets

Reference Amphenol Air LB Sockets for Relays Catalog or consult your local Amphenol sales office for further information.



APPLICATION	STANDARDS/ REQUIREMENTS	COUPLING/ MOUNTING	CONTACT TERMINATION	PERFORMANCE ENVIRON./ELECT.
Used as a base for relays. Offered in a complete range of electro-mechanical relay sockets to meet harshest conditions (sealed version) in professional electronic, telecommunication, armament, railway and aerospace applications.	Meets the UTE NF C 93-422 model HE 310A, MIL-S-1288/40 and /41, ASN-AEROSPATIALE, AIRBUS-ATR standards.	Wide variety of mounting hardware.	Incorporate size 22,20 and 16 contacts, crimp or solder termination. Meet spec NF C 93-422 and MIL-C-39029/92. Suitable for 5, 10, 15, 25A.	Operating temp. from -67°F to +302°F. Environmental sealing is provided with an overmolded back grommet rated to IP66. Resistance to fluids complies with standards MIL-L-23699, MIL-L-7870, MIL-D-16791, Glycol, Methylene Ketone, Skydrol.

OPTIONAL FEATURES

- Pressfit contact on backplane to eliminate wires.

MARKETS

- Aircrafts, Helicopters
- Railway