

KJA/KJB 38999-Style Series III



38999-Style Series III Connector

With a proven history of engineering and manufacturing excellence, ITT Cannon has delivered a broad range of innovative product solutions that continue to help our customers to meet their most demanding design requirements. ITT Cannon's design centers provide proven high quality products and exceptional service to customers through a global network of field application engineers, sales force and manufacturing facilities. The D38999-Style Series III is designed to be comparable to MIL-DTL-38999 and is ideally suited harsh environment military and aerospace applications.



Innovative Interconnect Benefits

- High contact density
- Wire sealing grommets
- Meets all stringent DLA qualifications requirements
- Available Class F (Nickel), Class G and Class W (DD CAD/Nickel) which accommodates up to 500h salt spray resistance.

Product Features

- Superior EMI shielding provides protection up to 65dB at 10 GHZ 100% scoop proof
- Rear release crimp snap-in contacts
- Interfacial seal inhibits electrolytic erosion of contacts.

Applications

- Military Vehicles
- Defense Electronics
- Commercial & Military Aircraft
- Tactical Communications
- Avionics



DISCLAIMER: Our facility is not currently certified by the DLA and this product is not covered by the QPL/QML. Mil-Spec part numbers are only for cross-reference to the Commercial Equivalent.

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Max. Voltage	Max. Current	Operating Temp	Durability
1000 - 2300 VAC	1.5 - 23.0 Amps	-65° C to + 200° C	500 Mating Cycles

D38999 Style	/20	F	C	35	P	N
Connector Type	Shell Style	Service Class	Shell Size	Contact Arrangement	Contact Style	Polarizing Position

Connector Type	D38999-Style Series III
Shell Style	D38999/20-Style - Wall mount receptacle
	D38999/24-Style - Jam nut receptacle
	D38999/26-Style - Straight plug, grounded
Service Class	F - Electroless nickel (-85°F to +392°F (-65°C to +200°C)), Aluminum
	G - Electroless nickel plated. Space Grade, Aluminum
	W - Olive drab cadmium over electroless nickel plate (-85°F to +347°F (-65°C to +175°C)), Aluminum
Shell Size	A, B, C, D, E, F, G, H, J
Contact Arrangements	9-35, 9-98, 11-5, 11-35, 11-98, 13-8, 13-98, 13-35, 15-5, 15-15, 15-18, 15-19, 15-35, 15-97, 17-6, 17-8, 17-26, 17-35, 19-11, 19-32, 19-35, 21-11, 21-16, 21-35, 21-39, 21-41, 21-75, 23-21, 23-35, 23-53, 23-55, 25-4, 25-19, 25-24, 25-29, 25-35, 25-43, 25-61
Contact Style	P - Pin contact
	S - Socket contact
	A - Less Pin contacts*
	B - Less Socket contacts*
Polarizing Position	N (Normal), A, B, C, D, E

* Used only when other than power contacts are to be installed (i.e. shielded thermocouple, etc.)

Note: To order MS connectors less standard power contacts, purchase order must state "Less Contacts"