

Glenair Series ITS
MIL-DTL-5015 Type Reverse Bayonet Connectors
Contact Rating, Materials and Finishes



MATERIALS AND FINISHES		
COMPONENT	MATERIAL	FINISH
Contacts	Copper Alloy	Silver Plated (Standard) Gold Plated (B1)
Shells, Coupling Nuts, Backshells	Aluminum Alloy (Standard) Stainless Steel (Option) Marine Bronze (Option)	See How To Order Passivate Unplated
Inserts	Polychloroprene (Standard) -55°C +125°C Ethylene Acrylic Elastomer (FRITS) -40°C +175°C Silicone Elastomer (SITS) -55°C +200°C	None
Grommets	Polychloroprene (Standard) Fire Resistant Silicone (FRITS) Silicone Elastomer (SITS)	None
Grounding Fingers	Berillium Copper	Silver Plated
Elastomeric Sealing Rings	Nitrile Rubber, Polychloroprene, Silicone	None

STANDARD PLATING PERFORMANCE							
Property	RoHS					Not RoHS	
	Alum/Black	Alum/Black Zn-Ni	Alum/Electroless Nickel	Marine Bronze/Unplated	SST/Passivate	Alum/Olive Drab Zn-Ni	Alum/Cadmium Olive Drab
	F6	F7	F11	MB	FK	F8	G3
Temperature Range	-55°C + 125°C	-55°C + 175°C	-55°C + 125°C	-55°C + 200°C	-55°C + 200°C	-55°C + 175°C	-55°C + 125°C
Salt Spray Hours	500	500	48	1000	48	500	500
Electical Conductivity	NO	Very Good	Very Good	Very Good	Fair	Very Good	Very Good