



## Glenair IPT Series Bayonet-Lock Signal Connectors (MIL-DTL-26482 Serie I) Materials and Finishes

MATERIALS	
COMPONENT	MATERIAL
<b>Shells</b>	Aluminum Alloy IAW QQ-A-591 Shells Stainless Steel Coupling Pins Stainless Steel Spring
<b>Inserts (Temperature Range)</b>	High Insulation Synthetic Rubber (Chloroprene): -55°C/+125°C
<b>Contacts</b>	Copper Alloy with Gold Plating Over Nickel

STANDARD MATERIAL & FINISH OPTIONS					
Property	RoHS				Not RoHS
	Alum/Black Non Conductive	Alum/Black Conductive	Alum/Electroless Nickel	Unplated/Marine Bronze	Alum/Cadmium Olive Drab
	F6	F7	F11	MB	G3
Temperature Range	-55°C + 200°C	-55°C + 175°C	-55°C + 200°C	-55°C + 200°C	-55°C + 175°C
Salt Spray Hours	500	500	48	1000	500
Electical Conductivity	NO	Very Good	Very Good	Very Good	Very Good

**TABLE II: MODIFICATION CODES**

CONTACT OPTIONS	
Sym	Description
<b>B0</b>	Connector Without Contacts (Only for crimp version)
FINISH OPTIONS	
Sym	Description and RoHS compliant
<b>F6</b>	Black Electrodeposited Paint
<b>F7</b>	Black Zinc Nickel
<b>F11</b>	Electroless Nickel
<b>MB</b>	Marine Bronze
<b>Omit for standard version (Cadmium Olive Drab Finish)</b>	