



**Series 22 Geo-Marine® Connectors
Materials and Finishes**

MATERIALS AND FINISHES

Item	Material	Finish
Connector Shells and Protective Covers	CRES Alloy QQ-S-763, AISI 316	Passivate per ASTM A967
Solder Mount Bulkhead Receptacle	CRES Alloy QQ-S-763, AISI 316	Nickel Plate per QQ-N-290, Class 2
Insulators (Class H)	Fused Vitreous Glass	None
Contacts		
Pin (Class H)	Alloy 52, MIL-I-23011, Class 2	Gold Plate per MIL-G-45204, Type II, Class 1
Socket Hood	Corrosion Resistant Steel QQ-S-763, AISI 305	Passivate per ASTM A967
Socket Contact	Beryllium Copper	Gold
O-Rings	Nitrile (Buna-N) Rubber MIL-G-21569, Class 1	None <i>Note: To maintain optimum performance, piston O-rings should be inspected/replaced as required.</i>
Interfacial and Flat Seals	Fluorosilicone Rubber MIL-R-25988	None

*Additional materials are available, including titanium and Inconel®. Consult factory for ordering information.

