

MIL-DTL-26500 TYPE Glass Sealed Hermetic Receptacles



Standard Materials and Finishes

TABLE I: HERMETIC CLASS MATERIALS	
Shell, Barrel Coupling Nut and Jam Nut (Hermetic)	Cold rolled steel per ASTM 108
Interfacial Seals and O-Rings	Fluorosilicone rubber
Contacts	Nickel-iron alloy per MIL-I-23011, Class 2
Bayonet Pins	Corrosion resistant steel per QQ-S-764, Type 303
Inserts	Glass

TABLE II: HERMETIC CLASS FINISHES			
Plating Code	Material	Finish	Specification
Glenair Commercial Equivalent Plating Codes			
Z1	Stainless Steel	Passivate	AMS-QQ-P-35
FT	Carbon Steel	Fused Tin Plate	ASTM-B545 or ASTM-B339
SM	Carbon Steel	Electroless Nickel	
ZL	Stainless Steel	Electrodeposited Nickel	SAE-AMS-QQ-N-290, Class 2
MIL-DTL-26500 Plating Codes			
D	Cold Rolled Steel	Fused Tin over Copper over Nickel	MIL-T-10727, MIL-C-14550, QQ-N-290
E	Stainless Steel	Passivate	QQ-S-764, Type 303
N	Stainless Steel	Electrodeposited Nickel	SAE-AMS-QQ-N-290, Class 2

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