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N jack bulkhead, IP67 mated, with 4 hole 25.4SQ flange N8500A-0000 50Ω and round contact (Φ1.3;L=12.8); 11GHz VSWR 1.2 MAX. 8.5 [.079] [.528] [.335] **GASKET** [ø,051] 5/8-24UNEF [9'866] 18.24 [,718] 19[.748] HEX¹ IP67 (MATED) 18.24 [.718] 25.4 SQ. 23.5 [1.000 SQ.] [.925] [.126] 45.5 13.7 [1.791] [.539] 18.24 [.718] **MOUNTING** 18.24 **HOLE** [.718] Plating (Micro-inch) **Parts** Material Tin-Zinc-Copper-Alloy 100 Over Copper 50 Body **Brass** Insulator Teflon Gold 4 Over Nickel-Phosphorus Alloy 80 Over Copper 20 Contact Pin P.Bronze Gasket Silicone Tin-Zinc-Copper-Alloy 100 Over Copper 50 Lock Washer **Brass** Tin-Zinc-Copper-Alloy 100 Over Copper 50 Hex Nut **Brass**

This part number complies with RoHS.

Notice: JYEBAO reserves the right to make modifications deemed appropriate.

N		N8500A-0000
Interface		
MIL-STD-348B	•	
Electrical Data		
Impedance		50Ω
Frequency range		DC to 11GHz
VSWR		\leq 1.2 (DC to 11GHz)
Insertion loss		\leq 0.05 x $\sqrt{f(GHz)}$ dB
Insulation resistance		≥5000MΩ
Contact resistance inner conductor		≤1.5m $Ω$
Contact resistance outer conductor		\leq 1m Ω
Dielectric withstanding voltage (at sea level)		2500 V rms
Working voltage (at sea level)		1000 V rms
Mechanical Data		
Recommended coupling nut torque		6 to 10 inch lbs
Coupling proof torque		15 inch lbs
Coupling nut retention force		≥101.2 lbs
Contact captivation-axial		≧6.3 lbs
Durability (mating)		≧ 500
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Environmental Data		
Temperature range	l	-65°C to +165°C
Thermal shock		MIL-STD-202, Method 107, Condition B
Moisture resistance		MIL-STD-202, Method 106
Corrosion		MIL-STD-202, Method 101, Condition B
RoHS		Compliant
Tooling		
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