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MHV Jack Bulkhead MHV8501A-0000 50Ω With Solder Cup Contact; IP67 Mated IP67MATED Gasket-[ø.276] ø16.5 [ø.650] 7/16-28UNEF-2A [.524] [.551 HEX] [.146] [1.575] Ø11.3 [ø.445] MOUNTING HOLE Plating (Micro-inch) **Parts** Material Body Tin-Zinc-Copper-Alloy 100 Over Copper 50 **Brass** Insulator Teflon P.Bronze Contact Pin Gold 4 Over Nickel-Phosphorus Alloy 80 Over Copper 20 Gasket Silicone Washer **Brass** Tin-Zinc-Copper-Alloy 100 Over Copper 50

Tin-Zinc-Copper-Alloy 100 Over Copper 50

Tin-Zinc-Copper-Alloy 100 Over Copper 50

Hex Nut

Solder Tag

Brass

Brass

MHV		MHV8501A-0000
Interface		
MIL-STD-348B		
Electrical Data		
Impedance		50Ω
Frequency range		DC to 300 MHz
Insulation resistance		\geq 5000M Ω
Contact resistance inner conductor		≤2mΩ
Contact resistance outer conductor		≦1mΩ
Dielectric withstanding voltage (at sea level)		5000 V rms
Working Voltage (at sea level)		1600 V rms
Mechanical Data		
Recommended coupling nut t	roralle	0.6 to 2.5 inch lbs
Coupling nut retention force		≥101.2 lbs
Contact captivation-axial		 ≥6.1 lbs
Durability (mating)		≥500
Environmental Data		
Temperature range		-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		

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