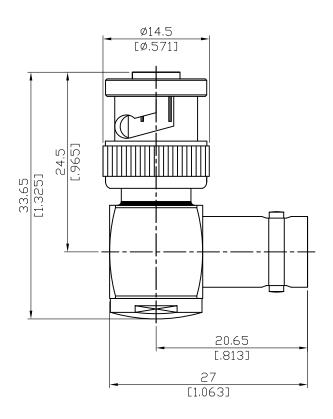


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AL-H3H8 MHV Plug To MHV Jack Right Angle 0.3GHz VSWR 1.2 50Ω



Parts	Material	Plating ( Micro-inch )
Nut	Brass	Tin-Zinc-Copper-Alloy 100 Over Copper 50
Contact Pin (Jack)	Beryllium Copper	Gold 4 Over Nickel-Phosphorus Alloy 80 Over Copper 20
Ferrule	Brass	Tin-Zinc-Copper-Alloy 100 Over Copper 50
Gasket	Silicone	
Spring	SK 5	Tin-Zinc-Copper-Alloy 100 Over Copper 50
Washer	Brass	Tin-Zinc-Copper-Alloy 100 Over Copper 50
Contact Pin (Plug)	Brass	Gold 4 Over Nickel-Phosphorus Alloy 80 Over Copper 20
Insulator	Teflon	
Body	Brass	Tin-Zinc-Copper-Alloy 100 Over Copper 50
Contact Body	Brass	Tin-Zinc-Copper-Alloy 100 Over Copper 50
Coupling Nut	Brass	Tin-Zinc-Copper-Alloy 100 Over Copper 50

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



AL-H3H8 MHV Plug To MHV Jack Right Angle 0.3GHz VSWR 1.2

Interface

Standard MIL-STD-348B

**Electrical Data** 

Impedance  $50\Omega$ 

Frequency Range DC to 300MHz

VSWR  $\leq$  1.2 (DC To 300MHz)

Insulation Resistance  $\ge 5000 MΩ$  Dielectric Withstanding Voltage (at sea level) 5000 V rms

Working Voltage (at sea level) 1600 V rms

Mechanical Data

Recommended Coupling Nut Torque0.6 to 2.5 in-lbsCoupling Nut Retention Force $\geq 101.2$  lbsContact Captivation-axial $\geq 6.1$  lbsDurability (mating) $\geq 500$ 

**Environmental Data** 

Temperature Range -65°C to +165°C

Thermal Shock MIL-STD-202, Method 107, Condition B

Moisture Resistance MIL-STD-202, Method 206

Corrosion MIL-STD-202, Method 101, Condition B

RoHS Compliant

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