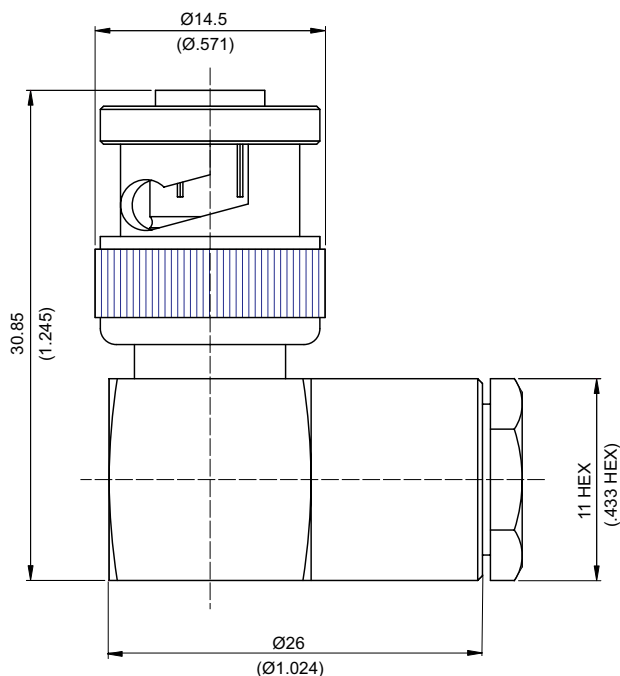


MHV3200-9058

MHV Plug Clamp Right Angle
For RG58, RG142, RG400, JBY195, LMR195

50Ω



Parts	Material	Plating(Micro-inch)
Nut	Brass	Tin-Zinc-Copper-Alloy 100 Over Copper 50
Insulator	Teflon	
Hex Nut	Brass	Tin-Zinc-Copper-Alloy 100 Over Copper 50
Washer	Brass	Tin-Zinc-Copper-Alloy 100 Over Copper 50
Gasket	Silicon	
Braid Clamp	Brass	Tin-Zinc-Copper-Alloy 100 Over Copper 50
Spring	SK5	Tin-Zinc-Copper-Alloy 100 Over Copper 50
Contact Pin	Brass	Gold 4 Over Nickel-Phosphorous Alloy 80 Over Copper 20
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

Suitable Cables:RG58, RG142, RG400, JBY195, LMR195

This part number complies with RoHS.

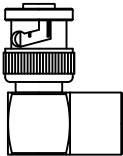
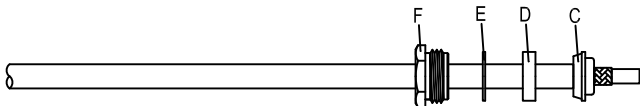
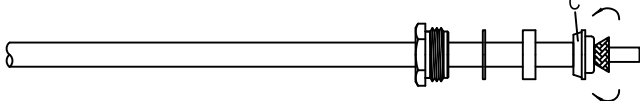
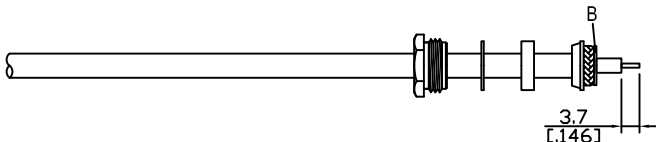
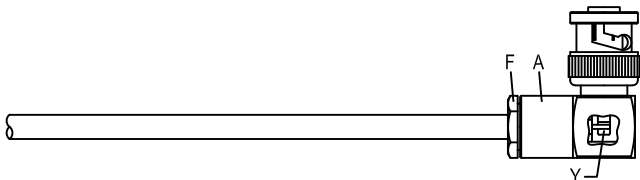
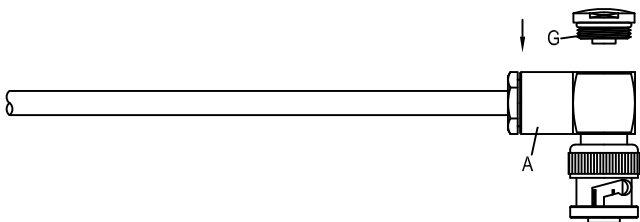
Notice: JYEBAO reserves the right to make modifications deemed appropriate.

MHV	MHV3200-9058
Interface MIL-STD-348B	
Electrical Data Impedance 50Ω Frequency range DC to 300 MHz Insulation resistance $\geq 5000\text{M}\Omega$ Contact resistance inner conductor $\leq 2\text{m}\Omega$ Contact resistance outer conductor $\leq 1\text{m}\Omega$ Dielectric withstanding voltage (at sea level) 5000 V rms Working Voltage (at sea level) 1600 V rms	
Mechanical Data Recommended coupling nut torque 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.

JYE BAO CO., LTD.

CABLE ASSEMBLY INSTRUCTION

MHV3200-9058			DATE	2021/04/15	REV	—
A	B	C	D	E	F	G
						
BODY	WASHER	BRAID CLAMP	GASKET	WASHER	HEX NUT	NUT + GASKET + INSULATOR
DIAGRAM			ASSEMBLY INSTRUCTION			
			Step 1: STRIP AS SHOWN.			
			Step 2: SLIDE NUT " F " 、 WASHER " E " 、 GASKET " D " AND BRAID CLAMP " C " OVER CABLE.			
			Step 3: WRAP THE BRAIDING OVER " C ".			
			Step 4: STRIP AS SHOWN. Step 5: PUT WASHER " B " IN PLACE.			
			Step 6: SCREW HEX NUT " F " ON THE CONNECTOR BODY " A " AND SOLDER IN " Y ".			
			Step 7: FINALLY SCREW NUT " G " ON THE CONNECTOR BODY " A ".			
This part number complies with RoHS. Notice: JYEBAO reserves the right to make modifications deemed appropriate.						
APPROVED		CHECKED		DRAWING		
				Albert		