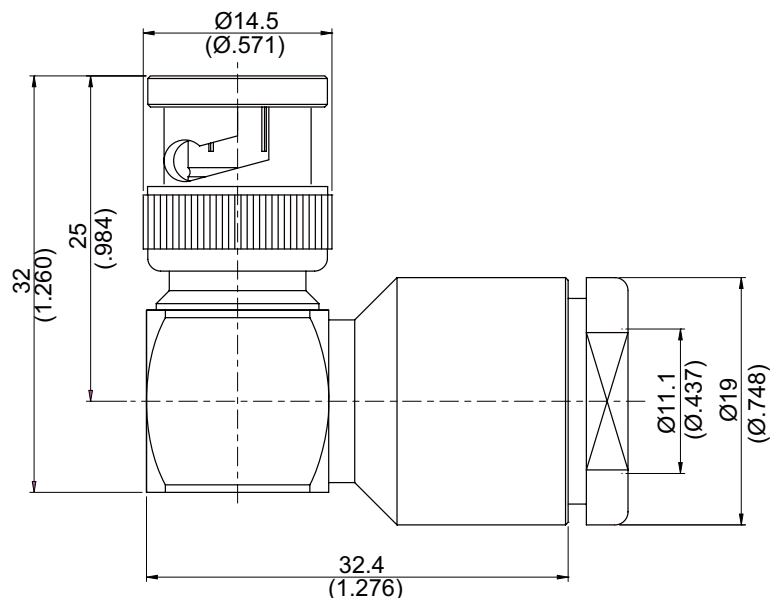


BNC3200B-9214

BNC Plug Clamp Right Angle For RG214; 50Ω
3GHz VSWR 1.2



Parts	Material	Plating (Micro-inch)
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-Phosphorus Alloy 80 Over Copper 20
Insulator	Teflon	
Body	Brass	Tin-Zinc-Copper-Alloy 100 Over Copper 50
Coupling Nut	Brass	Tin-Zinc-Copper-Alloy 100 Over Copper 50

Weight:

Suitable Cables:RG214

This part number complies with RoHS.

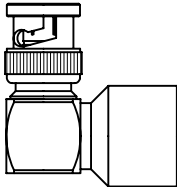
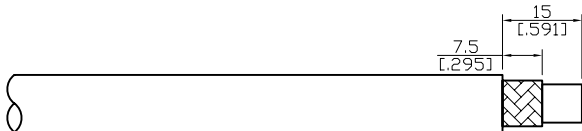
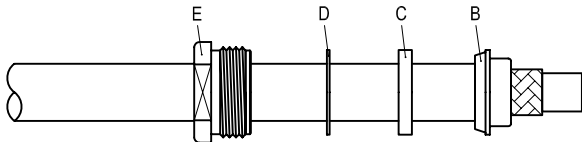
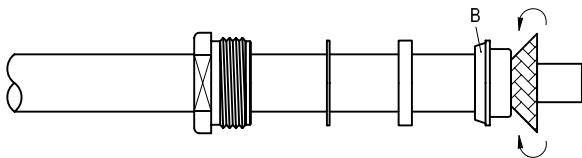
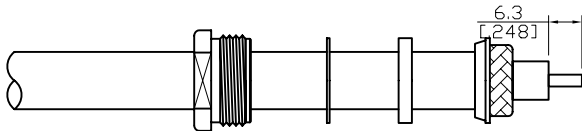
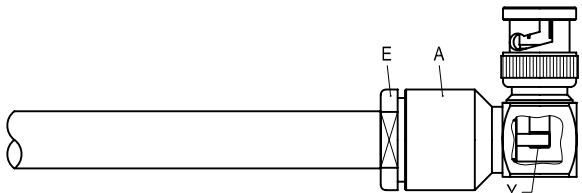
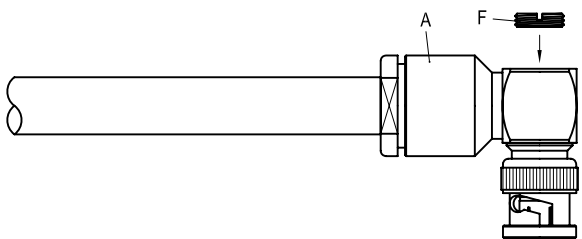
Notice: JYEBAO reserves the right to make modifications deemed appropriate.

BNC		BNC3200B-9214	
Interface		MIL-STD-348B	
Electrical Data		Impedance 50Ω Frequency range DC to 3GHz VSWR ≤ 1.2 (DC to 3GHz) Insertion loss $\leq 0.1 \times \sqrt{f(\text{GHz})}\text{dB}$ Insulation resistance $\geq 5000\text{M}\Omega$ Contact resistance inner conductor $\leq 1.5\text{m}\Omega$ Contact resistance outer conductor $\leq 1\text{m}\Omega$ Dielectric withstanding voltage (at sea level) 1500 V rms Working voltage (at sea level) 500 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

BNC3200B-9214			DATE	2017/10/30	REV	—
A	B	C	D	E	F	
						
BODY	BRAID CLAMP	GASKET	WASHER	NUT	NUT	
DIAGRAM			ASSEMBLY INSTRUCTION			
			Step 1: STRIP AS SHOWN.			
			Step 2: SLIDE NUT " E " 、 WASHER " D " 、 GASKET " C " AND BRAID CLAMP " B " OVER CABLE.			
			Step 3: WRAP THE BRAIDING OVER " B " .			
			Step 4: STRIP AS SHOWN.			
			Step 5: SCREW NUT " E " ON THE CONNECTOR BODY " A " AND SOLDER IN " Y " .			
			Step 6: FINALLY SCREW NUT " F " 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		

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S11

