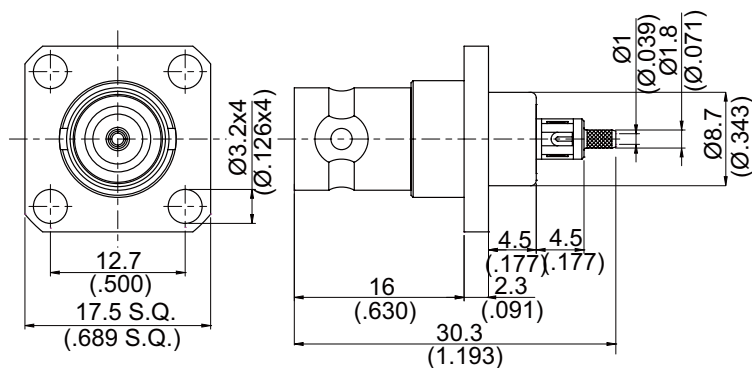


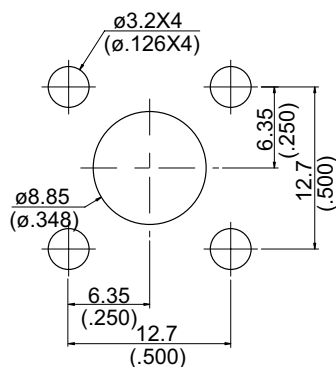
BNC8146-0178

BNC Jack Crimp 4 Hole Flange
For RG178, RG178-FEP; 3GHz VSWR 1.2

50Ω



MOUNTING HOLE



Parts	Material	Plating (Micro-inch)
Cover	Brass	Tin-Zinc-Copper-Alloy 100 Over Copper 50
Ferrule	Brass	Tin-Zinc-Copper-Alloy 100 Over Copper 50
Body	Brass	Tin-Zinc-Copper-Alloy 100 Over Copper 50
Insulator	Teflon	
Center Pin	Phosphor Bronze	Gold 4 Over Nickel-Phosphorus Alloy 80 Over Copper 20

Weight:

Suitable Cables: RG178, RG178-FEP, RG196

This part number complies with RoHS.

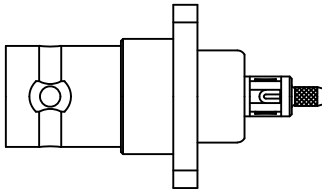
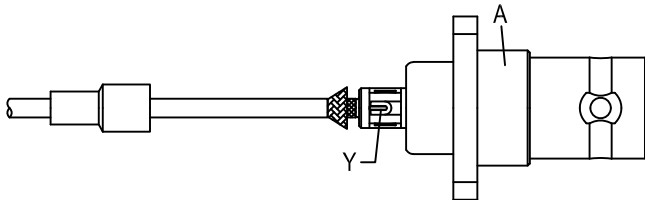
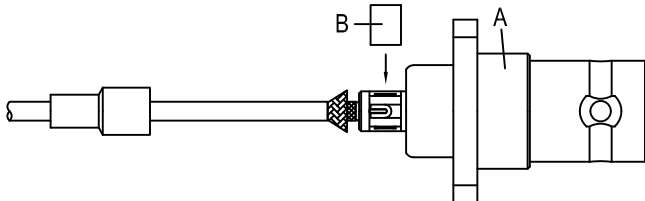
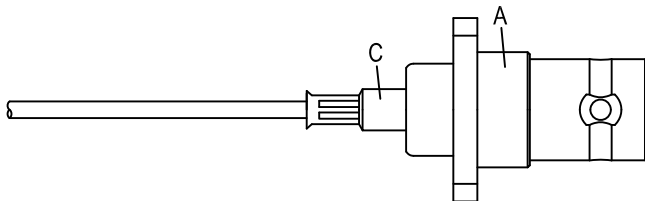
Notice: JYEBAO reserves the right to make modifications deemed appropriate.

BNC	BNC8146-0178
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 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 Crimping tool CRT-1 or CRT-2 Crimp insert INSERT-A	

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

JYE BAO CO., LTD.

CABLE ASSEMBLY INSTRUCTION

BNC8146-0178		DATE	2020/06/25	REV	—
A		B	C		
					
BODY		COVER	FERRULE		
DIAGRAM		ASSEMBLY INSTRUCTION			
		Step 1: STRIP AS SHOWN.			
		Step 2: SLIDE FERRULE " C " OVER CABLE. Step 3: LOOSEN BRAIDING AND SLIDE CONNECTOR " A " IN PLACE. AND SOLDER IN " Y ".			
		Step 4: PUT COVER " B " ON BODY " A ".			
		Step 5: SLIDE FERRULE " C " TOWARDS THE CONNECTOR " A " AND CRIMP. (USE 2.7mm/0.106inch HEX SECTION OF INSERT-A)			
This part number complies with RoHS. Notice: JYEBAO reserves the right to make modifications deemed appropriate.					
APPROVED		CHECKED		DRAWING	
				Albert	

BNC8146-0178

S11

