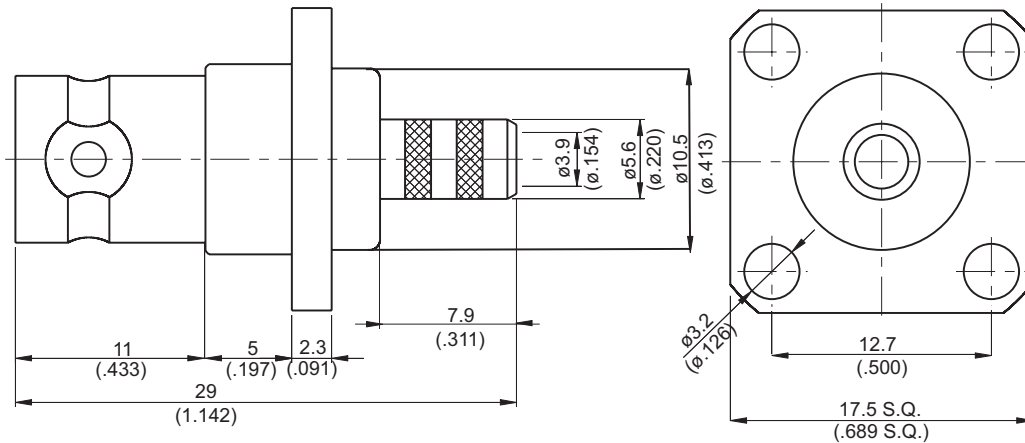


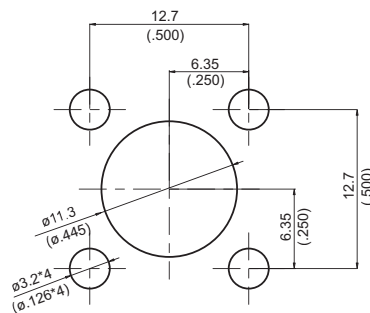
BNC8146-0059BE

**BNC Jack Crimp 4 Hole Flange
For RG59; 1GHz VSWR 1.25**

75Ω



MOUNTING HOLE



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

Weight:

Suitable Cables: RG59

This part number complies with RoHS.

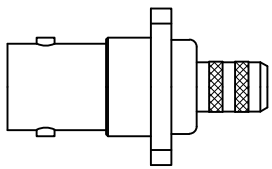
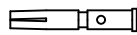
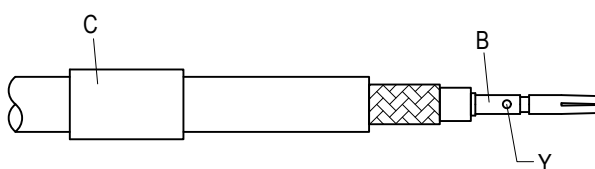
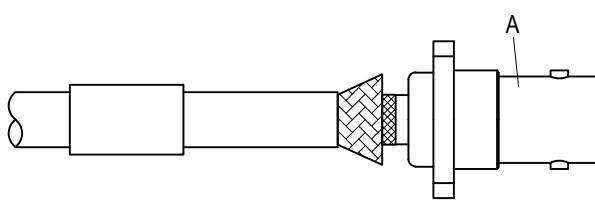
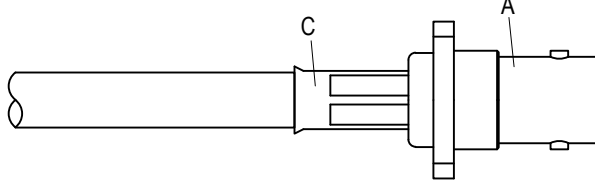
Notice: JYEBAO reserves the right to make modifications deemed appropriate.

BNC		BNC8146-0059BE	
Interface		MIL-STD-348B	
Electrical Data			
Impedance		75Ω	
Frequency range		DC to 1GHz	
VSWR		≤ 1.25 (DC to 1GHz)	
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-E	

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

JYE BAO CO., LTD.

CABLE ASSEMBLY INSTRUCTION

BNC8146-0059BE		DATE	2017/02/02	REV	—
A B C  BODY  CONTACT PIN  FERRULE					
DIAGRAM			ASSEMBLY INSTRUCTION		
			Step 1: STRIP AS SHOWN.		
			Step 2: SLIDE FERRULE "C" OVER CABLE. Step 3: PUT PIN "B" ON CENTER CONDUCTOR AND SOLDER OR CRIMP IN "Y". (USE SQUARE 1.6mm/0.063inch SECTION OF INSERT-E IF CRIMPED)		
			Step 4: LOOSEN BRAIDING AND SLIDE CONNECTOR "A" IN PLACE.		
			Step 5: SLIDE FERRULE "C" TOWARDS THE CONNECTOR "A" AND CRIMP. (USE 6.5mm/0.256inch HEX SECTION OF INSERT-E)		
This part number complies with RoHS. Notice: JYEBAO reserves the right to make modifications deemed appropriate.					
APPROVED		CHECKED		DRAWING	
				Albert	

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