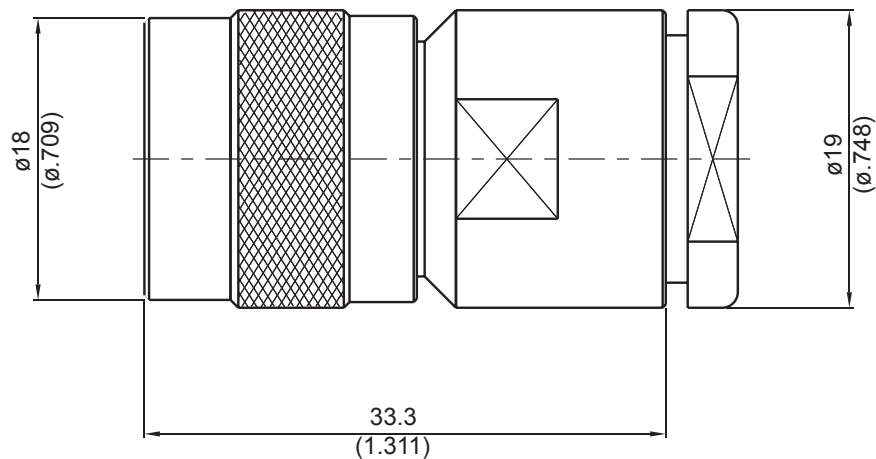


C3200B-0214

**C plug clamp for RG214;
2.5GHz VSWR 1.25**

50Ω



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

Weight: 52.91 g

Suitable Cables: RG214

This part number complies with RoHS.

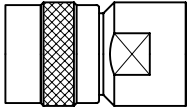
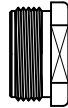
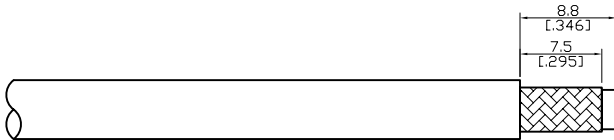
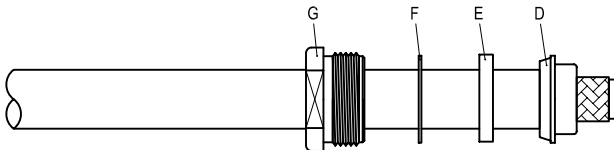
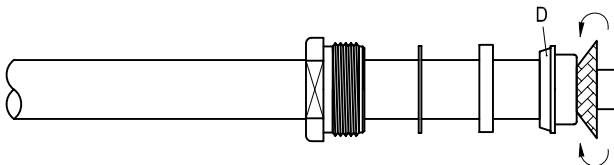
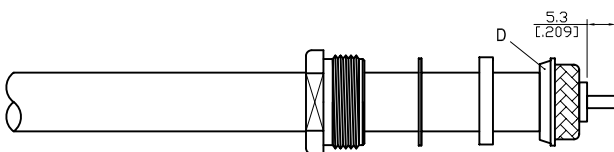
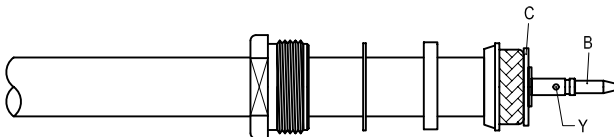
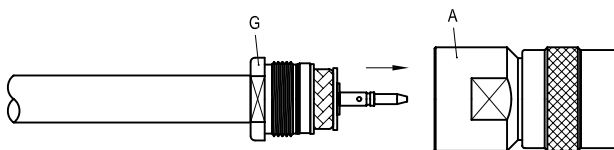
Notice: JYEBAO reserves the right to make modifications deemed appropriate.

C	C3200B-0214
Interface MIL-STD-348B	
Electrical Data Impedance 50Ω Frequency range DC to 2.5GHz VSWR ≤ 1.25 (DC to 2.5GHz) Insertion loss $\leq 0.1 \times \sqrt{f(\text{GHz})}$ dB Insulation resistance $\geq 10000\text{M}\Omega$ Contact resistance inner conductor $\leq 1\text{m}\Omega$ Contact resistance outer conductor $\leq 0.25\text{m}\Omega$ Dielectric withstanding voltage (at sea level) 3000 V rms Working Voltage (at sea level) 1000 V rms Power Handling $\leq 400\text{W}$ (1GHz)	
Mechanical Data 2 stud bayonet Coupling Per MIL-C-39012 Coupling nut retention force ≥ 100 lbs Contact Captivation-axial ≥ 6 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 206 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

C3200B-0214			DATE	2017/03/27	REV	—
A	B	C	D	E	F	G
						
BODY	CONTACT PIN	WASHER	BRAID CLAMP	GASKET	WASHER	NUT
DIAGRAM			ASSEMBLY INSTRUCTION			
			Step 1: STRIP AS SHOWN.			
			Step 2: SLIDE NUT " G " 、 WASHER " F " 、 GASKET " E " AND BRAID CLAMP " D " OVER CABLE.			
			Step 3: WRAP THE BRAIDING OVER " D ".			
			Step 4: STRIP THE DIELECTRIC AS SHOWN.			
			Step 5: SLIDE WASHER " C " IN PLACE. Step 6: PUT PIN " B " ON CENTER CONDUCTOR AND SOLDER OR CRIMP IN " Y ". (USE SQUARE 2.4mm/0.094inch SECTION OF INSERT-A IF CRIMPED)			
			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		

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S11

