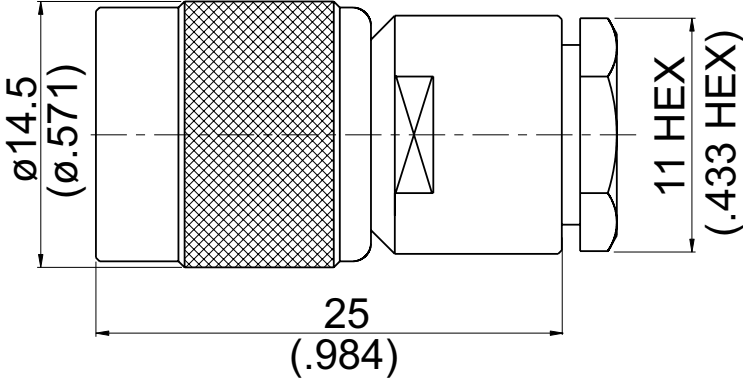


TNC3200B-0059	TNC Plug Clamp For RG59; 2GHz VSWR 1.2	75Ω
		
Parts	Material	Plating (Micro-inch)
Hex Nut	Brass	Tin-Zinc-Copper-Alloy 100 Over Copper 50
Top Hat	Brass	Tin-Zinc-Copper-Alloy 100 Over Copper 50
Contact Pin	Brass	Gold 4 Over Nickel-Phosphorus Alloy 80 Over Copper 20
Gasket	Silicon	
Ring	Delrin	
Washer	Brass	Tin-Zinc-Copper-Alloy 100 Over Copper 50
Insulator	Teflon	
Body	Brass	Tin-Zinc-Copper-Alloy 100 Over Copper 50
Coupling Nut	Brass	Tin-Zinc-Copper-Alloy 100 Over Copper 50
Weight: 17.18 g Suitable Cables: RG59		

This part number complies with RoHS.

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

TNC	TNC3200B-0059																		
Interface MIL-STD-348B																			
Electrical Data <table> <tr> <td>Impedance</td><td>50Ω</td></tr> <tr> <td>Frequency range</td><td>DC to 2GHz</td></tr> <tr> <td>VSWR</td><td>≤ 1.2 (DC to 2GHz)</td></tr> <tr> <td>Insertion loss</td><td>$\leq 0.1 \times \sqrt{f(\text{GHz})}$ dB</td></tr> <tr> <td>Insulation resistance</td><td>$\geq 5000\text{M}\Omega$</td></tr> <tr> <td>Contact resistance inner conductor</td><td>$\leq 1.5\text{m}\Omega$</td></tr> <tr> <td>Contact resistance outer conductor</td><td>$\leq 1\text{m}\Omega$</td></tr> <tr> <td>Dielectric withstanding voltage (at sea level)</td><td>1500 V rms</td></tr> <tr> <td>Working voltage (at sea level)</td><td>500 V rms</td></tr> </table>		Impedance	50Ω	Frequency range	DC to 2GHz	VSWR	≤ 1.2 (DC to 2GHz)	Insertion loss	$\leq 0.1 \times \sqrt{f(\text{GHz})}$ 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
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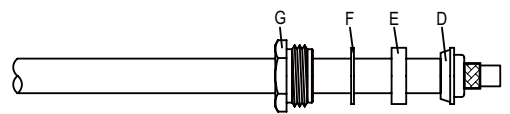
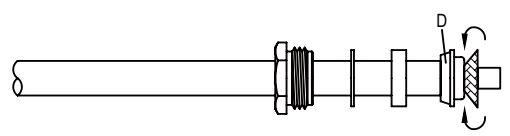
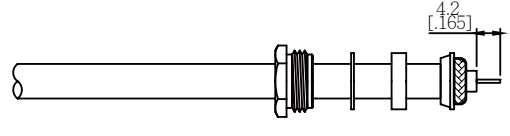
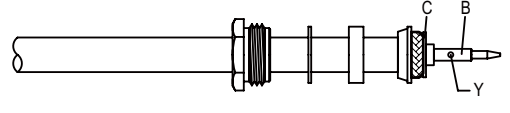
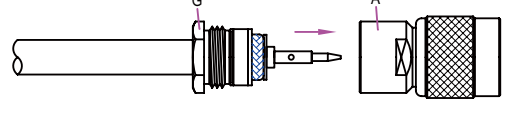
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CABLE ASSEMBLY INSTRUCTION

TNC3200B-0059

JYE BAO CO., LTD.

TNC3200B-0059			DATE	2014/04/29	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 AS SHOWN.
	Step 5: SLIDE PREPARED CABLE INTO WASHER " C ". Step 6: PUT CONTACT PIN " B " ON CENTER CONDUCTOR AND SOLDER OR CRIMP IN " Y ". (USE SQUARE 1.6mm/0.063inch SECTION OF INSERT-A IF CRIMPED)
	Step 7: FINALLY SCREW " G " ON THE CONNECTOR BODY " A ".

This part number complies with RoHS.

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TNC3200B-0059

