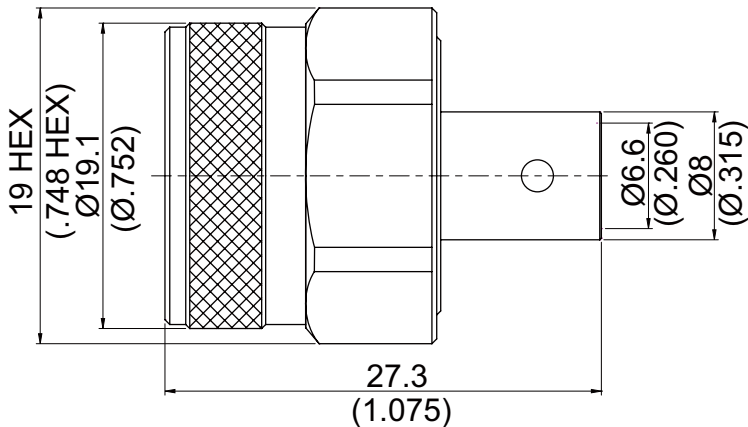


N3300SC-0250	N Plug Solder For RG401 11GHz VSWR 1.25	50Ω																								
																										
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Suitable Cables:Semi-rigid.250																										

This part number complies with RoHS.

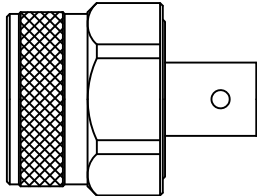
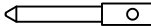
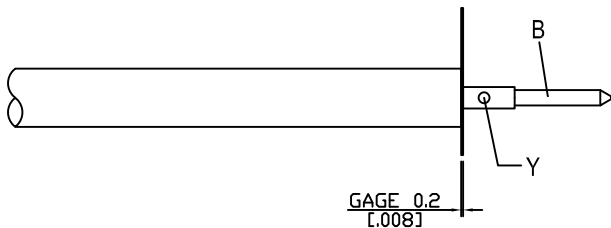
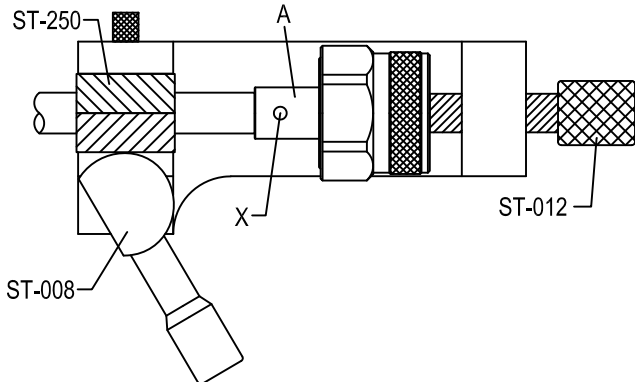
Notice: JYEBAO reserves the right to make modifications deemed appropriate.

N		N3300SC-0250	
Interface		MIL-STD-348B	
Electrical Data		Impedance 50Ω Frequency range DC to 11GHz VSWR ≤ 1.25 (DC to 11GHz) Insertion loss $\leq 0.05 \times \sqrt{f(\text{GHz})}$ 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) 2500 V rms Working voltage (at sea level) 1000 V rms	
Mechanical Data		Recommended coupling nut torque 6 to 10 inch lbs Coupling proof torque 15 inch lbs Coupling nut retention force ≥ 101.2 lbs Contact captivation-axial ≥ 6.3 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		Soldering fixture ST-008 Insert for .250 Semi-rigid cable ST-250 Soldering gauge ST-0.2 Locator tool ST-012	

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

JYE BAO CO., LTD.

CABLE ASSEMBLY INSTRUCTION

N3300SC-0250		DATE	2020/04/20	REV	—
A  BODY		B  CONTACT PIN			
DIAGRAM		ASSEMBLY INSTRUCTION			
		Step 1: STRIP AS SHOWN.			
		Step 2: PUT 0.3 MM GAGE IN PLACE, INSERT CABLE'S CENTER CONDUCTOR INTO CENTER PIN " B " AND SOLDER IN " Y ".			
		Step 3: INSERT PREPARED CABLE INTO CONNECTOR BODY " A " AND USE SOLDERING FIXTURE " ST-008 " , INSERT TOOL " ST-250 " AND LOCATOR TOOL " ST-012 " TO FIX THE CONNECTOR. SOLDER IN " X ".			
This part number complies with RoHS. Notice: JYEBAO reserves the right to make modifications deemed appropriate.					
APPROVED		CHECKED		DRAWING	
				Albert	

N3300SC-0250

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