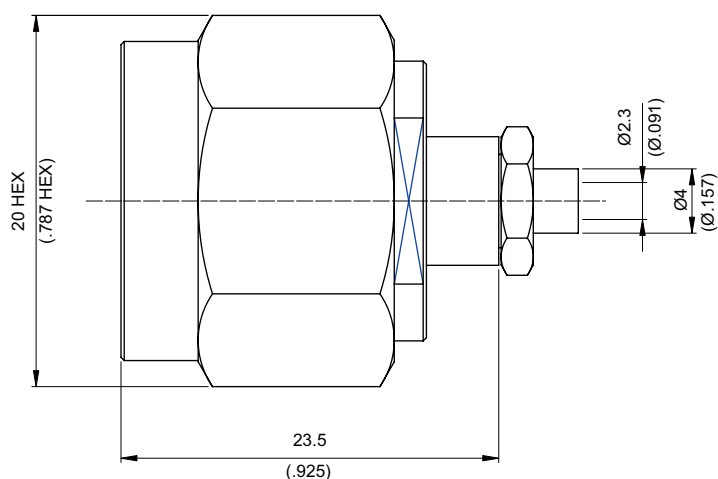


N3300A-0085

N Plug Solder Clamp For RG405
11GHz VSWR 1.25

50Ω



Parts	Material	Plating (Micro-inch)
Center Pin	Brass	Gold 4 Over Nickel-Phosphorus Alloy 80 Over Copper 20
Retainer Ring	Brass	Tin-Zinc-Copper-Alloy 100 Over Copper 50
Gasket	Silicon	
Insulator	Teflon	
Solder Nut	Brass	Gold 4 Over Nickel-Phosphorus Alloy 80 Over Copper 20
Body	Brass	Tin-Zinc-Copper-Alloy 100 Over Copper 50
Coupling Nut	Brass	Tin-Zinc-Copper-Alloy 100 Over Copper 50

Suitable Cables: Semi-rigid.085

This part number complies with RoHS.

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

N	N3300A-0085
Interface MIL-STD-348B	
Electrical Data Impedance Frequency range VSWR Insertion loss Insulation resistance Contact resistance inner conductor Contact resistance outer conductor Dielectric withstanding voltage (at sea level) Working voltage (at sea level) 50Ω DC to 11GHz ≤ 1.25 (DC to 11GHz) $\leq 0.05 \times \sqrt{f(\text{GHz})}$ dB $\geq 5000\text{M}\Omega$ $\leq 1.5\text{m}\Omega$ $\leq 1\text{m}\Omega$ 2500 V rms 1000 V rms	
Mechanical Data Recommended coupling nut torque Coupling proof torque Coupling nut retention force Contact captivation-axial Durability (mating) 6 to 10 inch lbs 15 inch lbs ≥ 101.2 lbs ≥ 6.3 lbs ≥ 500	
Environmental Data Temperature range Thermal shock Moisture resistance Corrosion RoHS -65°C to +165°C MIL-STD-202, Method 107, Condition B MIL-STD-202, Method 106 MIL-STD-202, Method 101, Condition B Compliant	
Tooling Locator tool Soldering fixture Insert for .085 semi-rigid cable ST-012 ST-008 ST-009	

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JYE BAO CO., LTD.

CABLE ASSEMBLY INSTRUCTION

N3300A-0085		DATE	2020/06/05	REV	—
A		B		C	D
BODY		CONTACT PIN		INSULATOR	NUT
DIAGRAM			ASSEMBLY INSTRUCTION		
			Step 1: STRIP AS SHOWN.		
			Step 2: SLIDE NUT "D" AND INSULATOR "C" OVER CABLE. Step 3: PUT CONTACT PIN "B" ON CENTER CONDUCTOR AND SOLDER IN "Y".		
			Step 4: SCREW NUT "D" ON THE CONNECTOR BODY "A".		
			Step 5: INSERT PREPARED CABLE INTO SOLDERING FIXTURE "ST-008", INSERT TOOL "ST-009" 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	

N3300A-0085

S11

