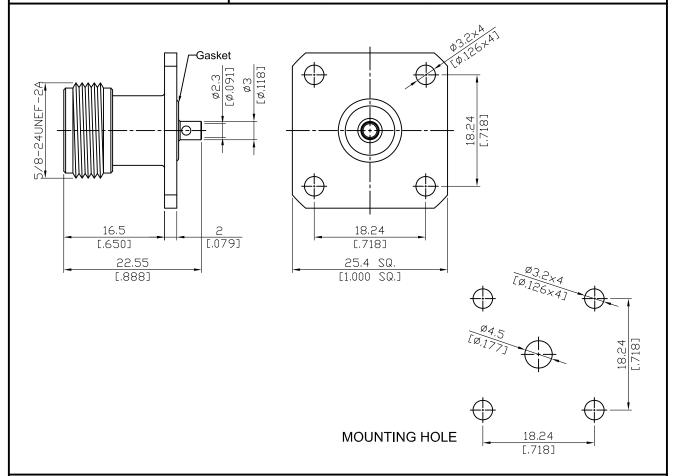


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N8346-0085/LP

Low Pim N Jack Solder 4 Hole Flange For RG405; IP67 Mated; 11GHz VSWR 1.25



Parts	Material	Plating (Micro-inch)
Gasket	Silicone	
Contact 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

This part number complies with RoHS.

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

Suitable Cables: .085 Semi-Rigid, .085 Formable, RG405

N	N8346-0085/LP						
Interface							
MIL-STD-348B	•						
Electrical Data							
Impedance		50Ω					
Frequency range		DC to 11GHz					
VSWR		≦1.25 (DC to 11GHz)					
Insertion loss		\leq 0.05 x $\sqrt{f(GHz)}$ dB					
Insulation resistance		\geq 5000M Ω					
Contact resistance inner cor	nductor	≦1.5mΩ					
Contact resistance outer cor	nductor	≦1mΩ					
Dielectric withstanding volta	ge (at sea level)	2500 V rms					
Working voltage (at sea leve	el)	1000 V rms					
Intermodulation		≥160dBC					
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					
	<u> </u>						
Tooling		0.11					
Soldering gauge	ST-0.4	Soldering fixture ST-008					
Locator tool	ST-012	Insert for .085 semi-rigid cable ST-009					
Insertion tool for N jack contact pin NT-002							

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

JYE BAO CO., LTD. CABLE ASSEMBLY INSTRUCTION

N8346-0085/LP	DATE	2016/07/20	REV	_			
А	В						
BODY + GASKET	CONTACT PIN						
DIAGRAM	ASSEMBLY INSTRUCTION						
3.2 [.126]	Step 1: STRIP AS	SHOWN.					
	Step 2: SLIDE CONNECTOR " A " OVER CABLE.						
GAGE 0.4	Step 3: PUT 0.4 MM GAGE IN PLACE, INSERT CABLE'S CENTER CONDUCTOR INTO CENTER PIN " B " AND SOLDER IN " Y ".						
NT-002	Step 4: USE FIXTURE " NT-002 " TO INSERT CONTACT PIN " B " INTO THE CONNECTOR BODY " A ".						
ST-008 ST-008	Step 5: USE 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	irications deen	ned appropriate. DRAWING					