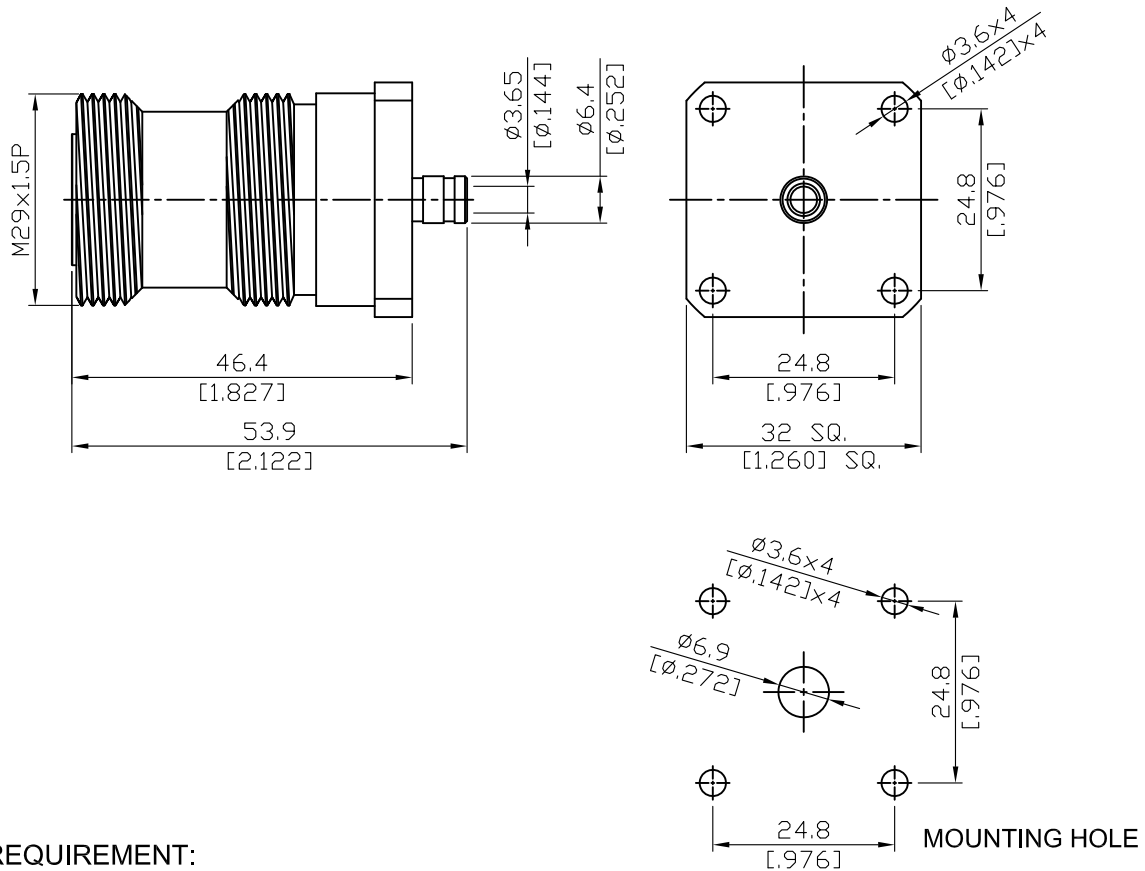


7/16-8346-0141/LP

Low Pim 7/16 Jack Solder 4 Hole Flange For RG402,
3GHz VSWR 1.2& 7.5GHz VSWR 1.35

50Ω



Parts	Material	Plating (Micro-inch)
Contact Pin	P.Bronze	Gold 4 Over Nickel-Phosphorus Alloy 80 Over Copper 20
Insulator	Teflon	
Body	Brass	Tin-Zinc-Copper-Alloy 100 Over Copper 50

Suitable Cables: .141 Semi-Rigid, .141 Formable, RG402

This part number complies with RoHS.

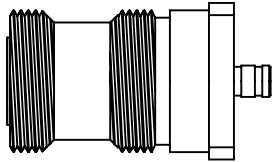
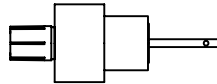
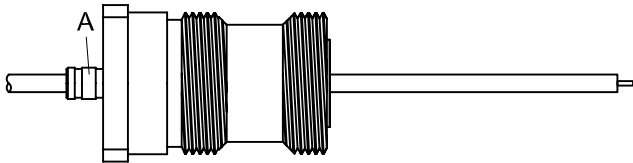
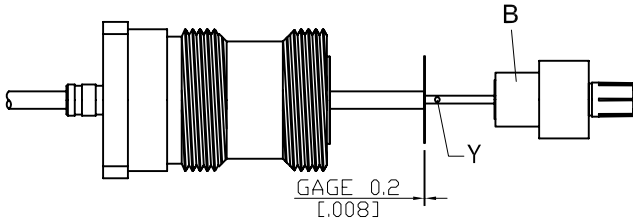
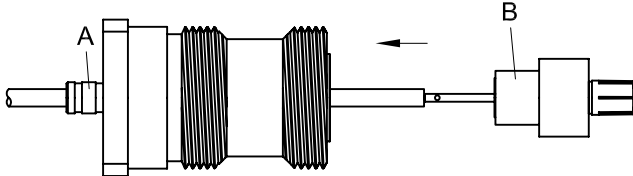
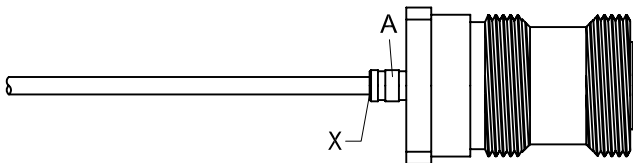
Notice: JYEBAO reserves the right to make modifications deemed appropriate.

7/16	7/16-8346-0141/LP
Interface IEC 60169-4	
Electrical Data Impedance 50Ω Frequency range DC to 7.5GHz VSWR ≤ 1.2 (3GHz); ≤ 1.35 (7.5GHz) Insertion loss ≤ 0.05 dB Insulation resistance ≥ 10000 MΩ Contact resistance inner conductor ≤ 0.4 mΩ Contact resistance outer conductor ≤ 1.5 mΩ Dielectric withstanding voltage (at sea level) 4000 V rms Working Voltage (at sea level) 2700 V rms RF leakage ≥ 128 dB to 1GHz	
Mechanical Data Recommended coupling nut torque 260 inch lbs Coupling proof torque 310 inch lbs Contact captivation-axial ≥ 45 lbs Durability (mating) ≥ 500	
Environmental Data Temperature range -65°C to +165°C Thermal shock MIL-STD-202, Method107, Condition B Moisture resistance MIL-STD-202, Method106 Corrosion MIL-STD-202, Method101, Condition B RoHS Compliant	
Tooling Soldering gauge ST-0.2	

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

JYE BAO CO., LTD.

CABLE ASSEMBLY INSTRUCTION

7/16-8346-0141/LP		DATE	2016/07/20	REV	—
A  BODY		B  CONTACT PIN + INSULATOR			
DIAGRAM		ASSEMBLY INSTRUCTION			
		Step 1: STRIP AS SHOWN.			
		Step 2: SLIDE CONNECTOR BODY " A " OVER CABLE.			
		Step 3: PUT 0.2 MM GAGE IN PLACE, INSERT CABLE'S CENTER CONDUCTOR INTO CENTER PIN " B " AND SOLDER IN " Y ".			
		Step 4: PUT CENTER PIN " B " INTO CONNECTOR BODY " A " .			
		Step 5: SOLDER IN " X ".			
This part number complies with RoHS. Notice: JYEBAO reserves the right to make modifications deemed appropriate.					
APPROVED		CHECKED		DRAWING	
				Albert	

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