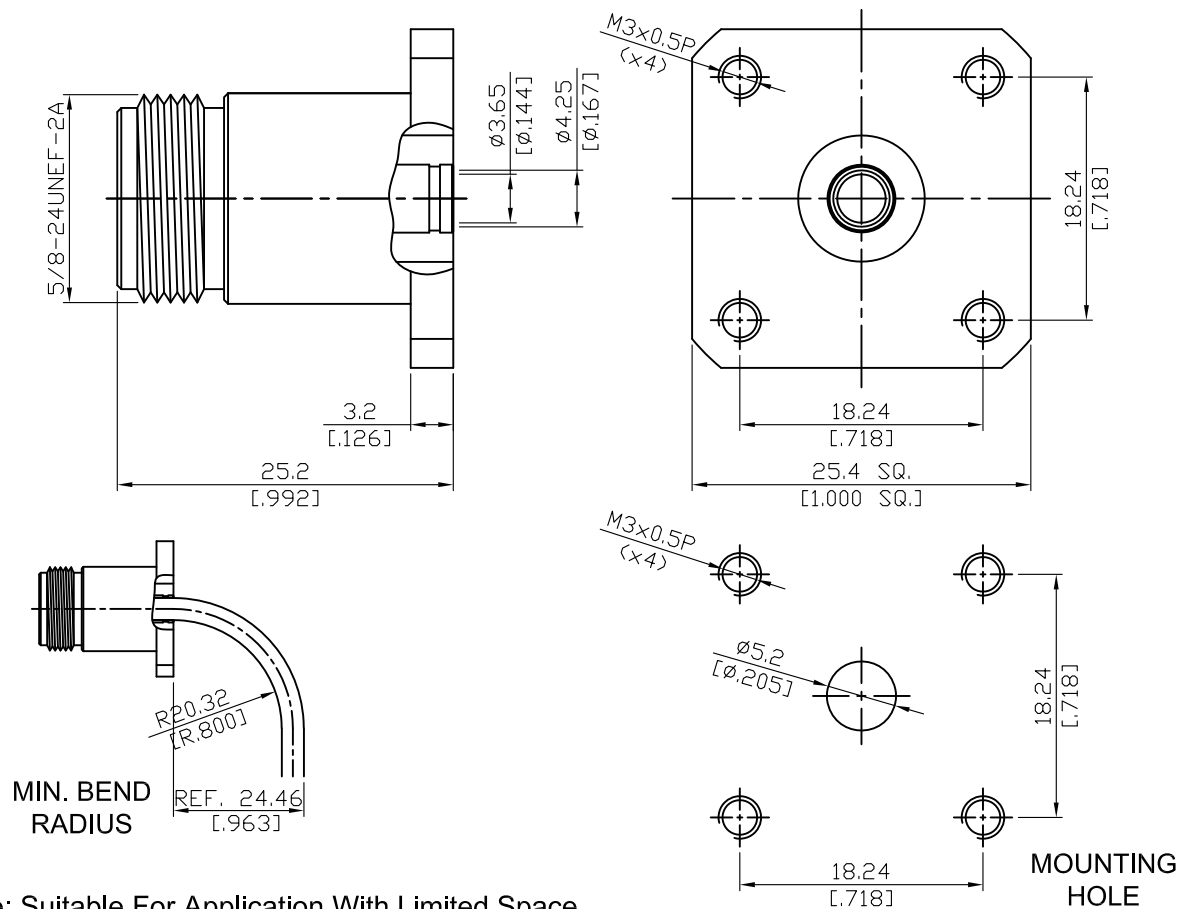


N8346AV-0402

N Jack Solder 4 Hole 25.4SQ Flange, Small Bend Radius, 50Ω
For Flexible RG402; 7GHz VSWR 1.2; 11GHz VSWR 1.3*



Note: Suitable For Application With Limited Space

*Using 5003

Parts	Material	Plating (Micro-inch)
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

Suitable Cables: SS402; 5003; T-Flex402; Multibend 402; Multiflex141

This part number complies with RoHS.

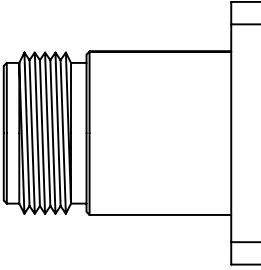
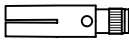
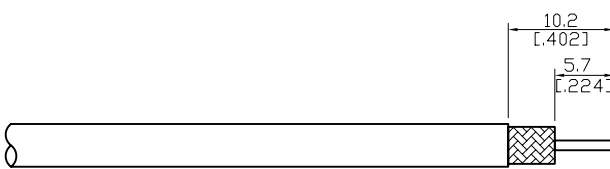
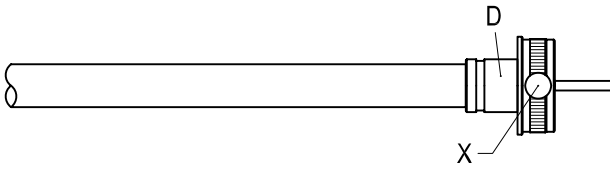
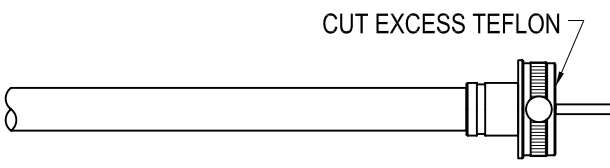
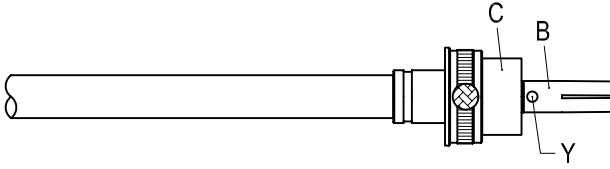
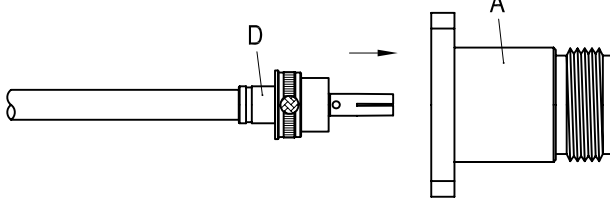
Notice: JYEBAO reserves the right to make modifications demand appropriate.

N	N8346AV-0402
Interface MIL-STD-348B	
Electrical Data Impedance 50Ω Frequency range DC to 11GHz VSWR ≤ 1.2 (DC to 7GHz) ≤ 1.3 (7~11GHz) 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	

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

JYE BAO CO., LTD.

CABLE ASSEMBLY INSTRUCTION

N8346AV-0402		DATE	2017/09/05	REV	—
A		B	C	D	
					
BODY		CONTACT PIN		BARREL	
DIAGRAM		ASSEMBLY INSTRUCTION			
		Step 1: STRIP AS SHOWN.			
		Step 2: SLIDE BARREL " D " IN PLACE AND SOLDER IN " X ".			
		Step 3: CUT AWAY ANY EXCESS TEFLON STICKING OUT OF THE BARREL.			
		Step 4: PUT INSULATOR " C " AND CONTACT PIN " B " ON CENTER CONDUCTOR AND SOLDER IN " Y ".			
		Step 5: PRESS FIT CABLE INTO CONNECTOR BODY " A ".			
This part number complies with RoHS. Notice: JYEBAO reserves the right to make modifications deemed appropriate.					
APPROVED		CHECKED		DRAWING	
				Albert	