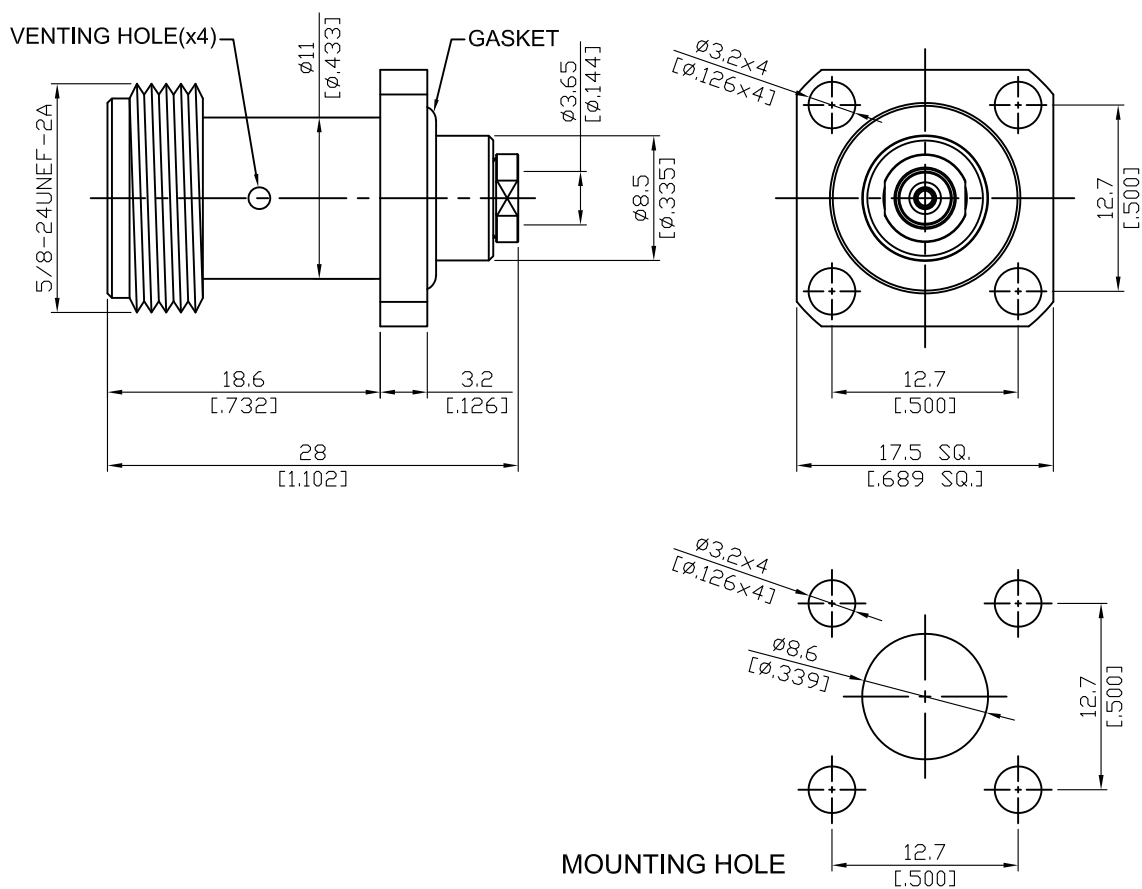


N8346S-0141L/4VH

N Jack Solder Clamp SQ17.5mm 4 Hole Flange,
With 4 Venting Holes, For Low Loss RG402;
11GHz VSWR 1.1 & 18GHz VSWR 1.2

50Ω



Parts	Material	Plating (Micro-inch)
Body	Stainless Steel	Passivated
Insulator	Teflon	
Contact Pin	Beryllium Copper	Gold 4 Over Nickel-Phosphorus Alloy 80 Over Copper 20
Solder Ferrule	Brass	Gold 4 Over Nickel-Phosphorus Alloy 80 Over Copper 20
Gasket	Silicone	
Nut	Stainless Steel	Passivated

Suitable Cables:

Low loss RG402, .141CU-C-L-50, .141TIN-C-L-50, .141AG-C-L-50, .141AL-C-L-50

This part number complies with RoHS.

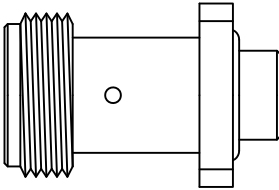
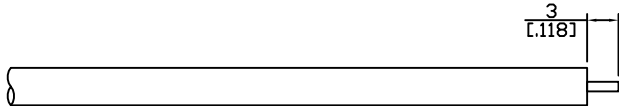
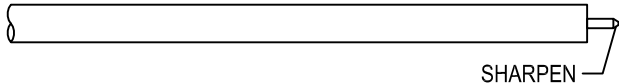
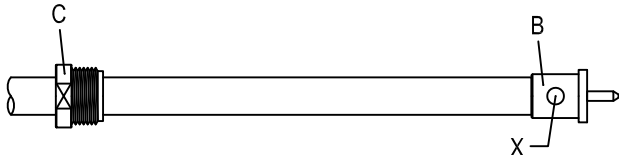
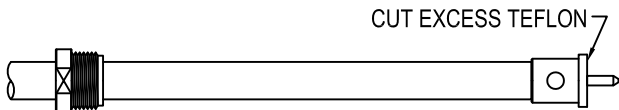
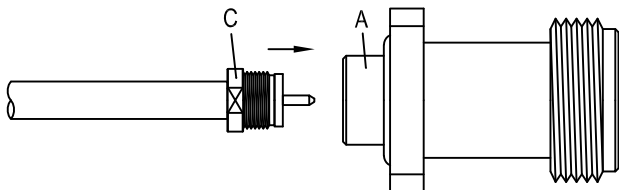
Notice: JYEBAO reserves the right to make modifications deemed appropriate.

N	N8346S-0141L/4VH																		
Interface MIL-STD-348B																			
Electrical Data <table> <tr> <td>Impedance</td><td>50Ω</td></tr> <tr> <td>Frequency range</td><td>DC to 18GHz</td></tr> <tr> <td>VSWR</td><td>$\leq 1.1(11\text{GHz}); \leq 1.2(18\text{GHz})$</td></tr> <tr> <td>Insertion loss</td><td>$\leq 0.05 \times \sqrt{f(\text{GHz})} \text{ dB}$</td></tr> <tr> <td>Insulation resistance</td><td>$\geq 5000\text{M}\Omega$</td></tr> <tr> <td>Contact resistance inner conductor</td><td>$\leq 1.5\text{m}\Omega$</td></tr> <tr> <td>Contact resistance outer conductor</td><td>$\leq 1\text{m}\Omega$</td></tr> <tr> <td>Dielectric withstanding voltage (at sea level)</td><td>2500 V rms</td></tr> <tr> <td>Working voltage (at sea level)</td><td>1000 V rms</td></tr> </table>		Impedance	50Ω	Frequency range	DC to 18GHz	VSWR	$\leq 1.1(11\text{GHz}); \leq 1.2(18\text{GHz})$	Insertion loss	$\leq 0.05 \times \sqrt{f(\text{GHz})} \text{ dB}$	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
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Tooling																			

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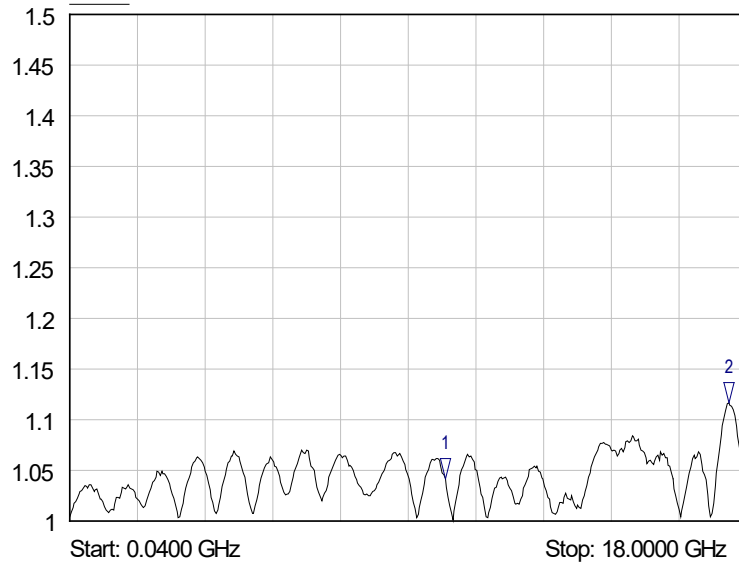
JYE BAO CO., LTD.

CABLE ASSEMBLY RECOMMENDATION

N8346S-0141L/4VH		DATE	2014/04/29	REV	—
A		B	C		
					
BODY + GASKET		SOLDER FERRULE	NUT		
DIAGRAM		ASSEMBLY INSTRUCTION			
		Step 1: STRIP AS SHOWN.			
		Step 2: SHARPEN CENTER CONDUCTOR TIP.			
		Step 3: SLIDE NUT " C " AND SOLDER FERRULE " B " OVER THE CABLE. Step 4: SOLDER IN " X " .			
		Step 5: CUT AWAY ANY EXCESS TEFLON STICKING OUT OF THE SOLDER FERRULE.			
		Step 6: FINALLY SCREW NUT " C " ON THE CONNECTOR BODY " A " .			
This part number complies with RoHS. Notice: JYEBAO reserves the right to make modifications deemed appropriate.					
APPROVED		CHECKED		DRAWING	
				<i>Albert</i>	

N8346S-0141L/4VH

SoftPlot Measurement Presentation
VSWR S11



- 1 S11
▽ 10.0000 GHz
1.04 VSWR
- 2 S11
▽ 17.5200 GHz
1.12 VSWR