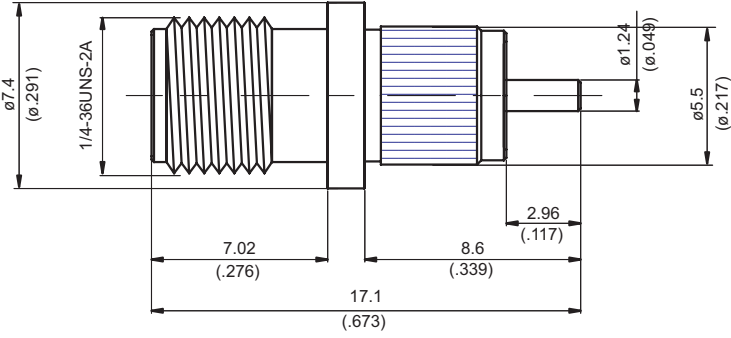
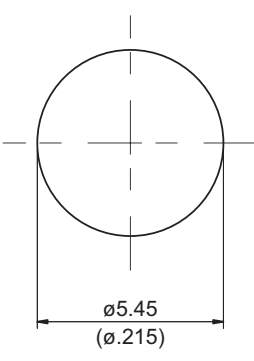


SMA850P-0000	SMA Jack Press Fit Bulkhead With Round Contact (Φ1.24;L=2.96); 8GHz VSWR 1.2 50Ω												
 <p>MOUNTING HOLE</p> 													
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: center;">Parts</th> <th style="text-align: center;">Material</th> <th style="text-align: center;">Plating (Micro-inch)</th> </tr> </thead> <tbody> <tr> <td style="text-align: center;">Contact Pin</td> <td style="text-align: center;">Beryllium Copper</td> <td style="text-align: center;">Gold 4 Over Nickel-Phosphorus Alloy 80 Over Copper 20</td> </tr> <tr> <td style="text-align: center;">Insulator</td> <td style="text-align: center;">Teflon</td> <td></td> </tr> <tr> <td style="text-align: center;">Body</td> <td style="text-align: center;">Stainless Steel</td> <td style="text-align: center;">Gold 5 over Nickel 50 over Copper 50</td> </tr> </tbody> </table>		Parts	Material	Plating (Micro-inch)	Contact Pin	Beryllium Copper	Gold 4 Over Nickel-Phosphorus Alloy 80 Over Copper 20	Insulator	Teflon		Body	Stainless Steel	Gold 5 over Nickel 50 over Copper 50
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Body	Stainless Steel	Gold 5 over Nickel 50 over Copper 50											
<p>Weight: 1.78 g</p>													

This part number complies with RoHS.

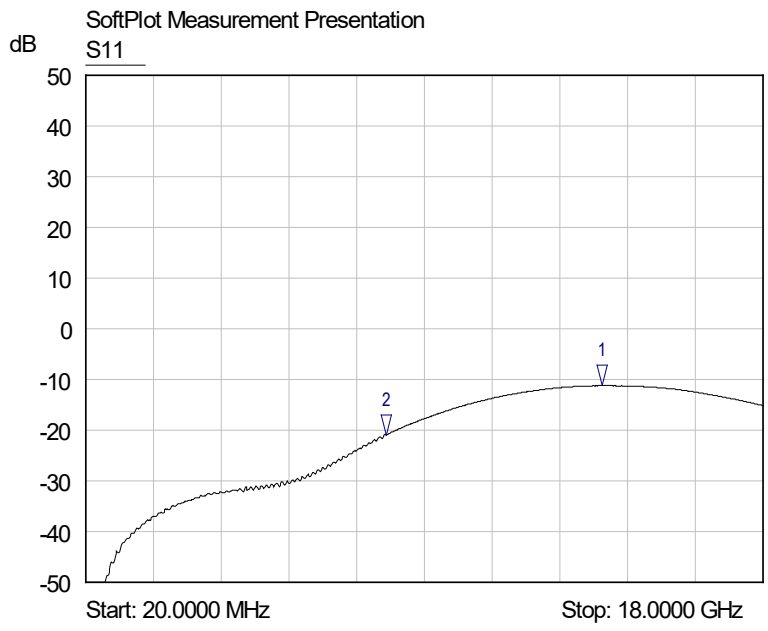
Notice: JYEBAO reserves the right to make modifications deemed appropriate.

SMA	SMA850P-0000
Interface	
MIL-STD-348B	
Mechanically compatible with	2.92 & 3.5
Electrical Data	
Impedance	50Ω
Frequency range	DC to 8GHz
VSWR	≤ 1.2 (DC to 8GHz)
Insertion loss	≤ 0.04 x √f(GHz) dB
Insulation resistance	≥ 5000MΩ
Contact resistance inner conductor	≤ 3mΩ
Contact resistance outer conductor	≤ 2mΩ
Dielectric withstanding voltage (at sea level)	1500 V rms
Working voltage (at sea level)	500 V rms
Mechanical Data	
Recommended coupling nut torque	4 inch lbs
Coupling proof torque	5.3 inch lbs
Coupling nut retention force	≥ 60.7 lbs
Contact Captivation-axial	≥ 6.1 lbs
Durability (mating)	≥ 100
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.

SMA850P-0000

S11



- 1 S11
▽ 13.7400 GHz
-11.22 dB
- 2 S11
▽ 8.0000 GHz
-20.96 dB