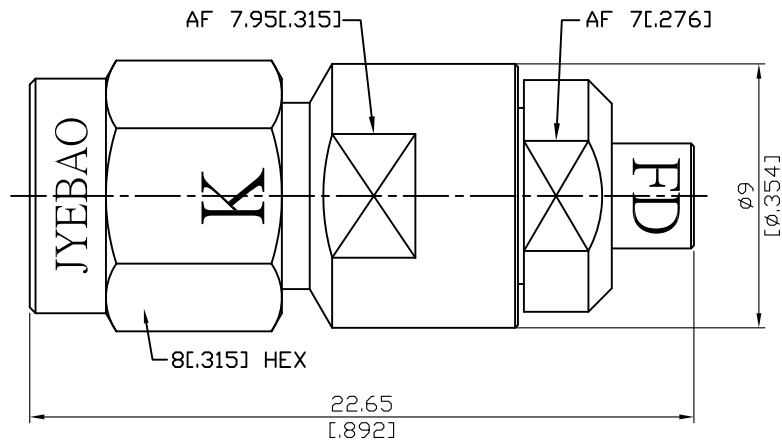


ADS-K3PMF3

2.92mm Plug To SMPM Plug Full Detent
40GHz VSWR 1.3

50Ω



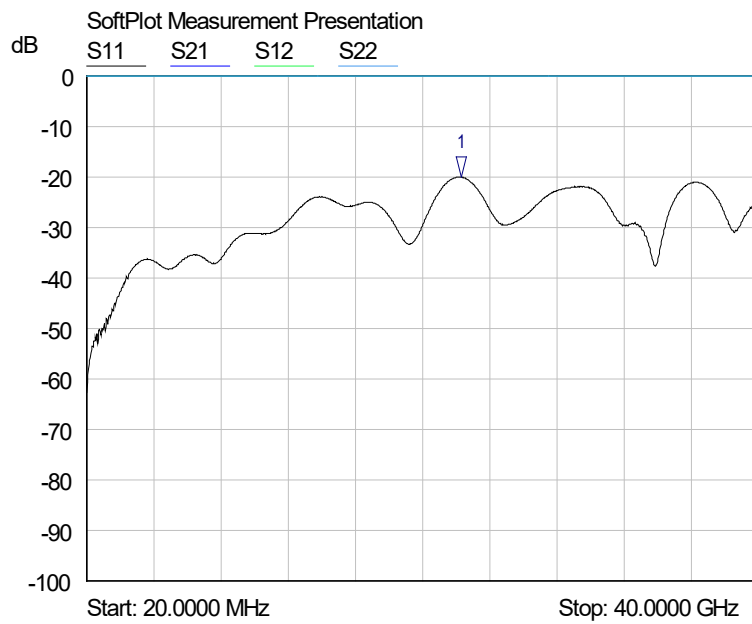
Parts	Material	Plating (Micro-inch)
Retainer Ring	Beryllium Copper	Tin-Zinc-Copper-Alloy 100 Over Copper 50
Gasket	Silicone	
Contact Pin	Brass	Gold 4 Over Nickel-Phosphorus Alloy 80 Over Copper 20
2.92mm Insulator	PPO	
SMPM Insulator	Teflon	
Body	Stainless Steel	Passivated
Coupling Nut	Stainless Steel	Passivated

This part number complies with RoHS.

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

ADS-K3PMF3	2.92mm Plug To SMPM Plug Full Detent 40GHz VSWR 1.3																		
Interface Standard Mechanically compatible with		2.92 MIL-STD-348B 3.5 & SMA	SMPM MIL-STD-348B																
Electrical Data Impedance Frequency Range VSWR Insertion Loss Insulation Resistance Dielectric Withstanding Voltage (at sea level)	50Ω DC To 40GHz ≤ 1.3 (DC To 40GHz) $\leq 0.05 \times \sqrt{f(\text{GHz})}$ dB $\geq 5000\text{M}\Omega$ 325 V rms																		
Mechanical Data Recommended Coupling Nut Torque Coupling Proof Torque Contact Captivation-axial Durability (mating) Engagement Force Disengagement Force	2.92 11.47 in-lbs 15 in-lbs ≥ 4.9 lbs ≥ 500 NA NA	<table border="1"> <thead> <tr> <th colspan="2" data-bbox="778 1037 1123 1104">SMPM</th> </tr> <tr> <th data-bbox="778 1104 1123 1182">Full detent</th> <th data-bbox="1123 1104 1481 1182">Smooth bore</th> </tr> </thead> <tbody> <tr> <td data-bbox="778 1182 1123 1238">NA</td> <td data-bbox="1123 1182 1481 1238">NA</td> </tr> <tr> <td data-bbox="778 1238 1123 1283">NA</td> <td data-bbox="1123 1238 1481 1283">NA</td> </tr> <tr> <td data-bbox="778 1283 1123 1339">≥ 1.5 lbs</td> <td data-bbox="1123 1283 1481 1339">≥ 1.5 lbs</td> </tr> <tr> <td data-bbox="778 1339 1123 1384">≥ 100</td> <td data-bbox="1123 1339 1481 1384">≥ 1000</td> </tr> <tr> <td data-bbox="778 1384 1123 1440">3.5 lbs typ</td> <td data-bbox="1123 1384 1481 1440">1.5 lbs typ</td> </tr> <tr> <td data-bbox="778 1440 1123 1576">5.0 lbs typ</td> <td data-bbox="1123 1440 1481 1576">1.5 lbs typ</td> </tr> </tbody> </table>		SMPM		Full detent	Smooth bore	NA	NA	NA	NA	≥ 1.5 lbs	≥ 1.5 lbs	≥ 100	≥ 1000	3.5 lbs typ	1.5 lbs typ	5.0 lbs typ	1.5 lbs typ
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Environmental Data Temperature Range Thermal Shock Moisture Resistance Corrosion RoHS	-55°C to +105°C MIL-STD-202, Method 107, Condition B MIL-STD-202, Method 206 MIL-STD-202, Method 101, Condition B Compliant																		

ADS-K3PMF3



1 S11
▽ 22.3304 GHz
1.22 VSWR