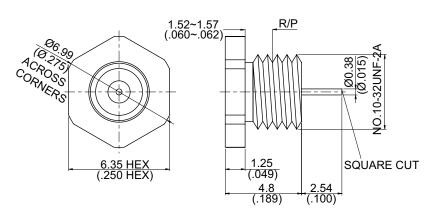


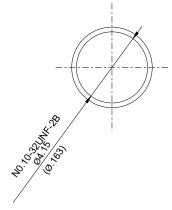
SMP3500S2-FD38

GA D'D'i [': i ```8 YhYbh'GWYk '=b'G\ fci X'K]h\ 'Fci bX' 7 cbhUWh'fl \$", a /@ &') (a ½'87; <n'JGK F'%")

50Ω



MOUNTING HOLE:



 Parts	Material	Plating (Micro-inch)		
Insulator	Teflon			
Body	Beryllium Copper	Gold 4 Over Nickel-Phosphorus Alloy 80 Over Copper 20		
 Contact Pin	Beryllium Copper	Gold 4 Over Nickel-Phosphorus Alloy 80 Over Copper 20		

This part number complies with RoHS.

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

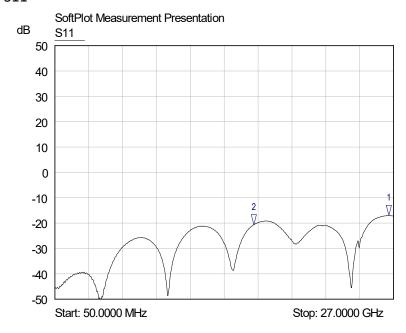
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SMP	SMP3500S2-FD38						
Interface							
MIL-STD-348B							
Electrical Data							
Impedance _	50Ω						
Frequency range	DC to 27GHz						
VSWR	≤ 1.35 (DC to 27GHz)						
Insertion loss		\leq .06 x $\sqrt{f(GHz)}$ dB					
Insulation resistance	≥5000 MΩ						
Contact resistance inner cor	$\leq 6 \text{m}\Omega$						
Contact resistance outer cor	$\leq 2m\Omega$						
Dielectric withstanding voltage	500						
Working Voltage (at sea leve	335						
RF-Leakage		\geq 80dB (3GHz); \geq 65dB (3~26.5GHz)					
Mechanical Data		Full	Limited	Smooth bore			
		Detent	Detent	& catchers mit			
Engagement force	<u>≤15</u>	≦10	≦2	lbs			
Disengagement force		≧5	≧2	≥0.5	lbs		
Durability (mating)		≧100	≥500	≥1000			
Axial misalignment		+ 0.00 / -0.25 (+.000 /010)					
Radial misalignment	±0.25 (0.010)						
Environmental Data							
	Environmental Data			-65°C to +165°C			
Temperature range 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						
КОПО		Compila	1111				
Tooling							

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SMP3500S2-FD38

S11



- 1 S11 ∇ 26.6290 GHz -17.02 dB