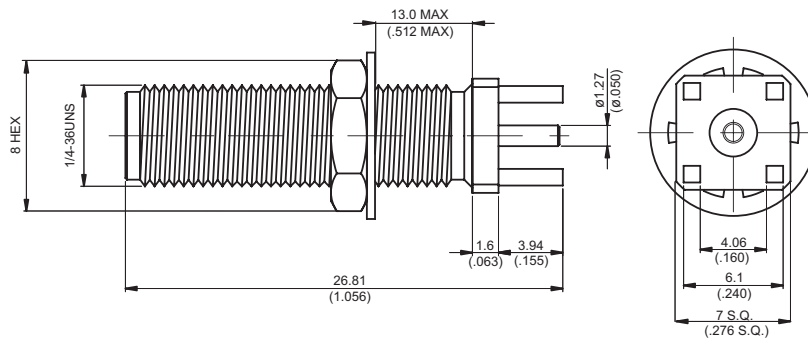


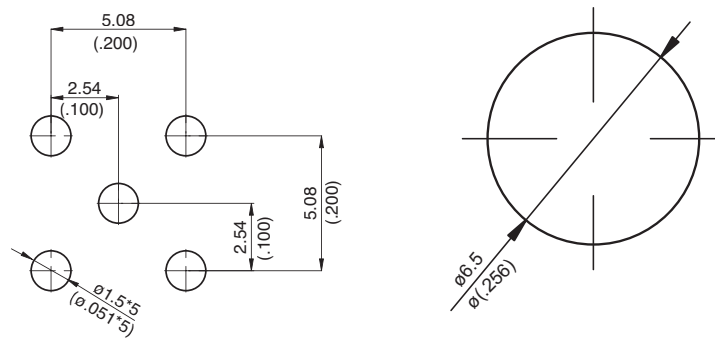
勝特力電材超市-龍山店 886-3-5773766
 勝特力電材超市-光復店 886-3-5729570
 勝特力电子(上海) 86-21-34970699
 勝特力电子(深圳) 86-755-83298787
<http://www.100y.com.tw>

SMA8410L-0000

SMA Jack PCB Mount Bulkhead With Round 50Ω
Contact (Φ1.27); 27GHz VSWR 1.2



MOUNTING HOLE



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

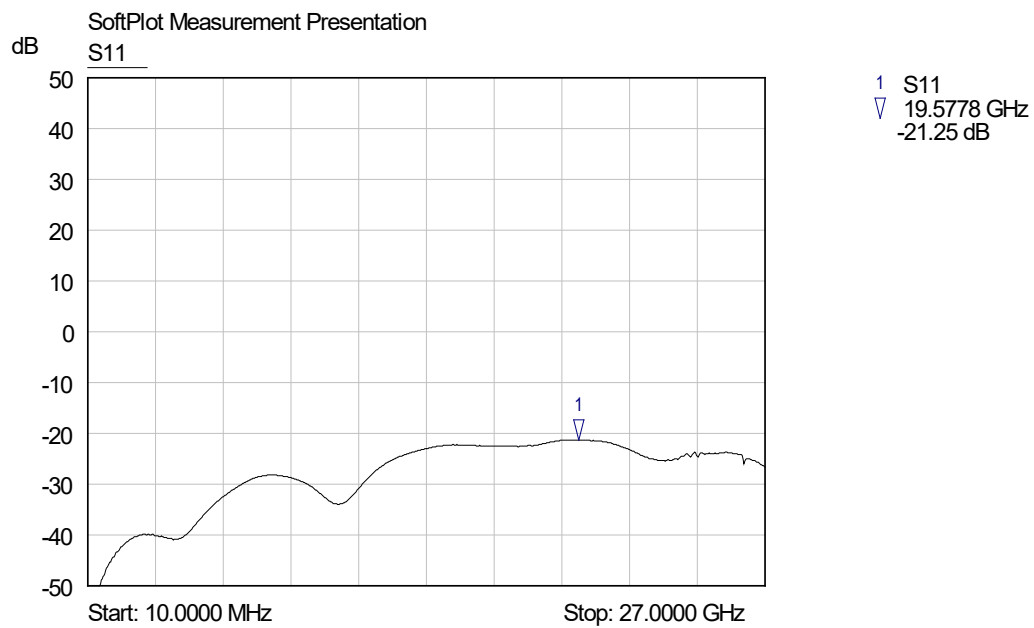
Weight: 4.28 g

This part number complies with RoHS.

SMA	SMA8410L-0000
Interface MIL-STD-348B Mechanically compatible with	2.92 & 3.5
Electrical Data Impedance Frequency range VSWR Insertion loss Insulation resistance Contact resistance inner conductor Contact resistance outer conductor Dielectric withstanding voltage (at sea level) Working voltage (at sea level)	50Ω DC to 27GHz ≤ 1.2 (DC to 27GHz) $\leq 0.04 \times \sqrt{f(\text{GHz})}$ dB $\geq 5000\text{M}\Omega$ $\leq 3\text{m}\Omega$ $\leq 2\text{m}\Omega$ 1500 V rms 500 V rms
Mechanical Data Recommended coupling nut torque Coupling proof torque Contact Captivation-axial Durability (mating)	4 inch lbs 5.3 inch lbs ≥ 6.1 lbs ≥ 100
Environmental Data Temperature range Thermal shock Moisture resistance Corrosion RoHS	-65°C to +165°C MIL-STD-202, Method 107, Condition B MIL-STD-202, Method 106 MIL-STD-202, Method 101, Condition B Compliant
Tooling	

SMA8410L-0000

S11



勝特力電材超市-龍山店 886-3-5773766
勝特力電材超市-光復店 886-3-5729570
勝特力電子(上海) 86-21-34970699
勝特力電子(深圳) 86-755-83298787
<http://www.100y.com.tw>