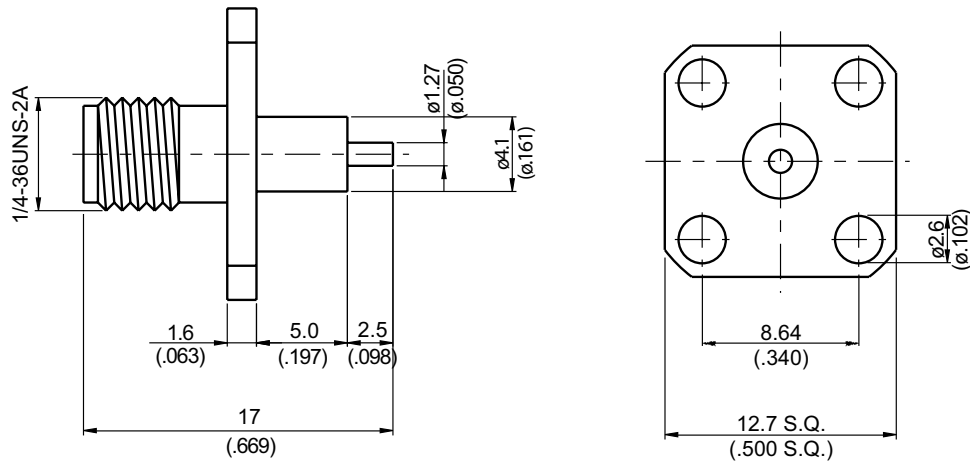
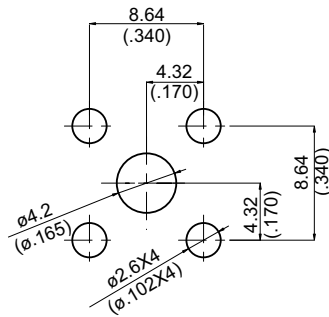


SMA864H2-0000

SMA Jack SQ 12.7mm 4 Hole Flange With Round
Contact ($\Phi 1.27$; L=2.5), PTFE L=5; 18GHz VSWR 1.2 50 Ω 

MOUNTING HOLE :



Parts	Material	Plating (Micro-inch)
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: 2.74 g

SMA	SMA864H2-0000
Interface MIL-STD-348B Mechanically compatible with2.92 & 3.5	
Electrical Data Impedance50Ω Frequency rangeDC to 18GHz VSWR≤1.2 (DC to 18GHz) 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 torque4 inch lbs Coupling proof torque5.3 inch lbs Contact Captivation-axial≥6.1 lbs Durability (mating)≥100	
Environmental Data Temperature range-65°C to +165°C Thermal shockMIL-STD-202, Method 107, Condition B Moisture resistanceMIL-STD-202, Method 106 CorrosionMIL-STD-202, Method 101, Condition B RoHSCompliant	
Tooling 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	