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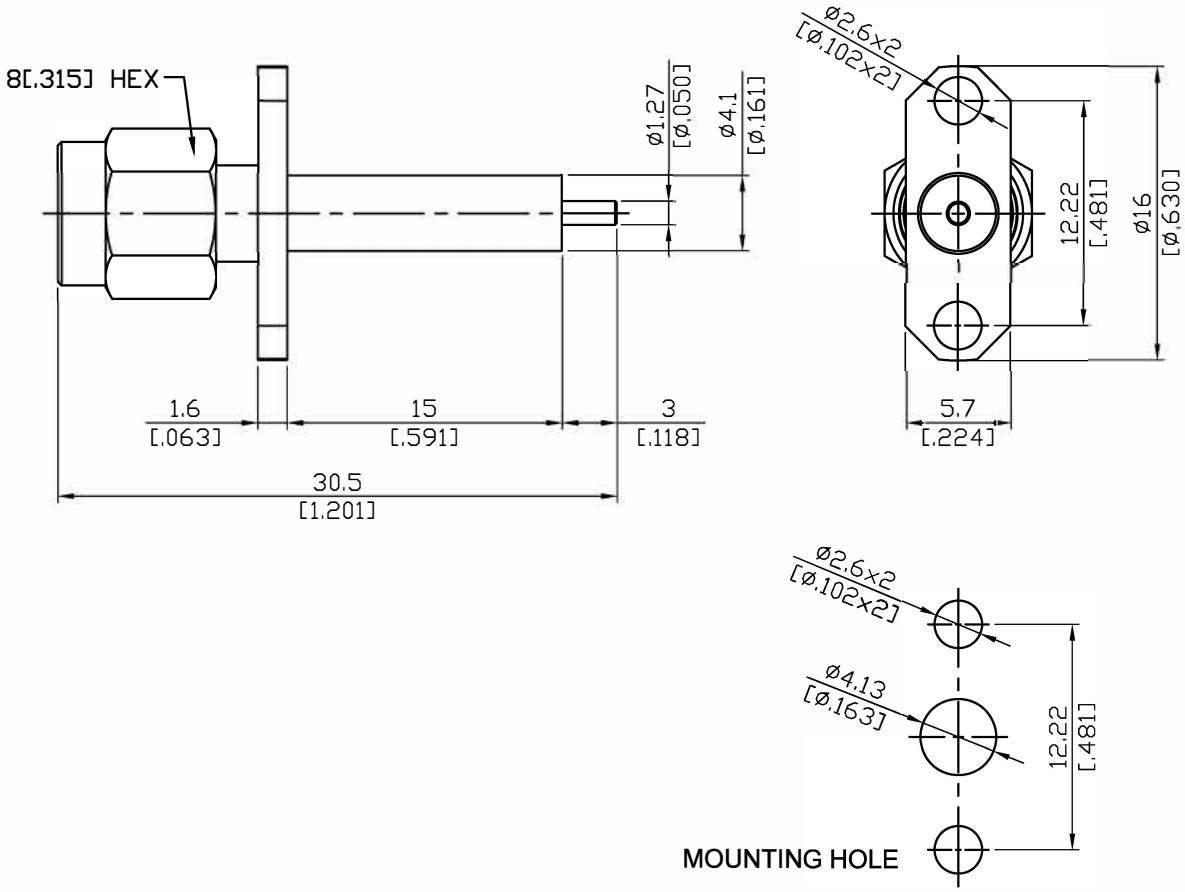
SMA362LS-0000	SMA Plug, ϕ16mm 2 Hole Flange With Round Contact (Φ1.27;L=3), PTFE L=15; 18GHz VSWR 1.2	50Ω



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

This part number complies with RoHS.

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SMA	SMA362LS-0000
Interface	
MIL-STD-348B	
Mechanically compatible with	2.92 & 3.5
Electrical Data	
Impedance	50Ω
Frequency range	DC to 18GHz
VSWR	≦1.2 (DC to 18GHz)
Insertion loss	≦0.04 x $\sqrt{f(GHz)}$ 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	7 to 9.5 inch lbs
Coupling proof torque	15 inch lbs
Coupling nut retention force	≧60.7 lbs
Contact Captivation-axial	≧6.1 lbs
Durability (mating)	≧500
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	

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