

Part Number: #SMA-012
Description: SMA Edge Launch Jack
For 0.062-inch PCB



Available from www.dpcav.com

TECHNICAL CHARACTERISTICS

Temperature range..... -65~ +165F
Vibration..... MIL-STD-202, Method 213
Impedance..... 50Ω
Frequency Range..... DC~12.4GHz (0~18GHz)
Working Voltage..... 335V max
Withstand Voltage..... 1000V RMS

CONTACT RESISTANCE

Center Contact..... ≤3mΩ
Outer Contact..... ≤2mΩ
Insulation resistance..... ≥5000 mΩ
Insertion loss..... ≥0.15 dB/6GHz
VSWR..... ≤1.10+0.003f
Durability (mating)..... ≥ 500 (cycles)

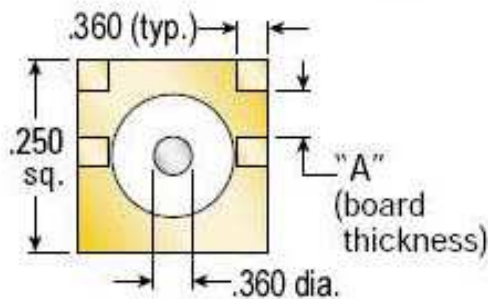
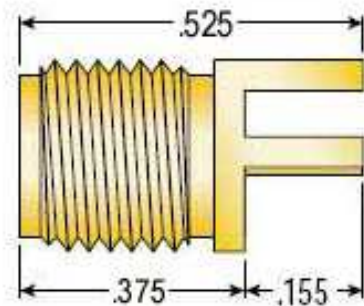


MATERIAL & PLATING

Shell Brass (gold plated)
Inner conductor Beryllium or tin brass (gold plated)
Insulator PTFE
Crimping suite Copper alloy

APPLICABLE STANDARDS

MIL-C-39012
CECC 22110
IEC 60169-15



Dimension "A" board thickness = 0.062 inch (1.6mm)

Specifications subject to change without notice.

TYPICAL INSTALLATION

