



P2RSA-3705-085-03

Description: This precision SMA connector can be used on semi rigid or flexible semi rigid cables up to 18 GHz. Stainless steel coupling nut for extended engagement and disengagement. A gold plated brass solder body ensures a positive solder attachment. SMA soldering fixture recommended.

Electrical: Velocity of Propagation 70%
Impedance ohms 50 ± 1 ohm
VSWR 1.2:1 max @ 18 GHz
Insertion Loss -.2 dB max to 18 GHz

Mechanical/Environmental:
Operating temperature -65 C to +165 C
Mating per MIL-STD-348

Materials and finish:
Passivated stainless steel coupling nut
PTFE insulator
Gold plated brass pin
Gold plated brass solder body