



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 to 18 GHz

Mechanical/Environmental:

Operating temp.	-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