



P2RSA-3765-SR2

Description: This precision direct attachment 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 stainless steel solder body for added ruggedization ensures a positive solder attachment. SMA soldering fixture recommended.

Electrical: Velocity of Propagation Use cable VP
 Impedance 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 +85 C
 Mating per MIL-STD-348

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