

RFPC-SMA36-FN

SMA Straight Standard Polarity Jack PCB Through Hole, Extended Thread, 6GHz

SUS316

IP68 / IP69K Mated or Unmated

Electrical Properties

Description	Specification
Impedance	50Ω
Frequency Range	DC-6GHz
VSWR (Return Loss)	1.30 Max.@ DC to 6GHz

Mechanical Properties

Description	Specification
Mounting Style	Through Hole
Orientation	Straight
Polarity	Standard Polarity
Gender	Jack
Mating Cycles	500 Cycles Minimum
Coupling Mechanism	Threaded
Thread	Extended Thread, 15mm
Mating Torque	8-10 In/Lbs or 0.904 - 1.130 Nm
Recommended PCB Thickness	N/A

Environmental Properties

Description	Specification
Temperature Range	-65°C to 165°C
Ingress Protection	IP68 / IP69K
RoHS Compliance	Compliant with Exemption 6C

Materials

Description	Specification
Body	SUS316, Passivated
Centre Contact	Brass, Gold Plated / Phosphor Bronze, Gold Plated
Insulator	Teflon
Gasket	Silicone Rubber or EPDM

Packaging & Part Handling

Description	Specification
Packaging Type	Tray
Weight per Unit	5.50g



Disclaimer: The image shown is for illustration purposes only and may not be an exact representation of the product.