

RFPC-SMA37-FN

SMA Vertical Standard Polarity Jack PCB Mount, 6GHz

IP67 when mated



Electrical Properties

Description	Specification
Impedance	50Ω
Frequency Range	DC-6GHz
VSWR (Return Loss)	1.50 Max.@ DC to 6GHz

Mechanical Properties

Description	Specification
Mounting Style	PCB Mount
Orientation	Vertical
Polarity	Standard Polarity
Gender	Jack
Mating Cycles	500 Cycles Minimum
Coupling Mechanism	Threaded
Mating Torque	5 In/Lbs or 0.6 Nm
Recommended PCB Thickness	0.7mm to 3.2mm

Environmental Properties

Description	Specification
Temperature Range	-55°C to 125°C
Ingress Protection	IP67
RoHS Compliance	Compliant with Exemption 6C

Materials

Description	Specification
Body	Brass, Nickel Plated
Centre Contact	Phosphor Bronze, Gold Plated
Insulator	Teflon
Gasket	Silicone Rubber, Red

Packaging & Part Handling

Description	Specification
Packaging Type	Tray
Weight per Unit	3.53g

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