

RFPC-SMA33-FN: RP SMA Bulkhead Jack, With O-ring, Edge Mount Connector, IP68/69K, 6GHz

Material and Plating:

Insulator A: Teflon

Insulator B: Teflon

Body: Brass, Gold Plated

Pin: Phosphor Bronze, Gold Plated

Gasket A: Silicone rubber, Color: Red

Gasket B: Silicone rubber, Color: Red

O-Ring: Silicone rubber, Color: Red

Barrel: Brass, Gold Plated

Washer: Brass, Gold Plated

Nut: Brass, Gold Plated

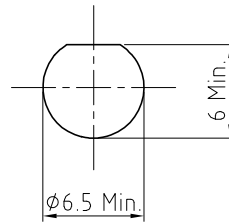
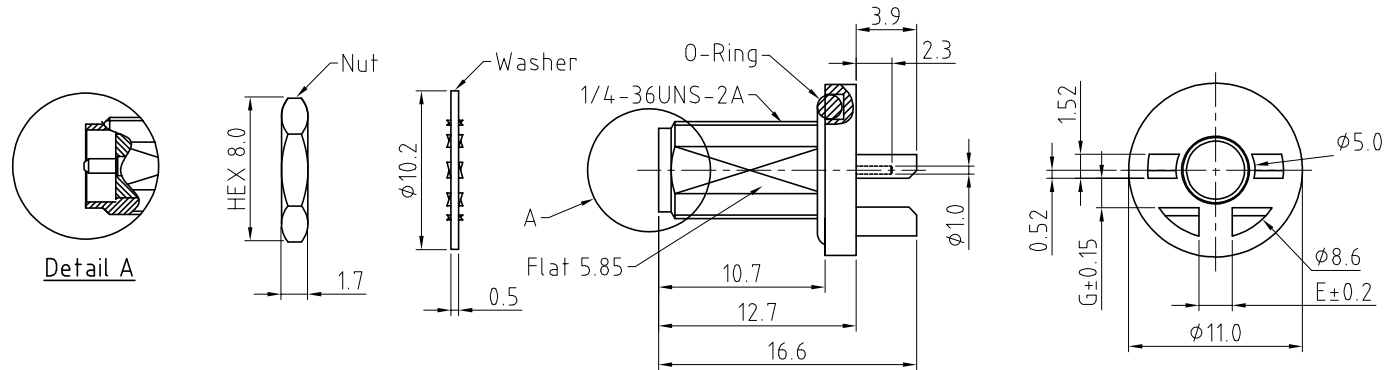
Environmental:

A. Rated to:

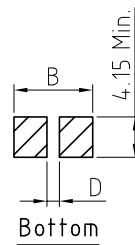
- IP6x - Dust tight - no particle ingress.
- IPx8 Waterproof for 48 hours at 1 meter underwater.
- IPx9K Water spray, 14-16L per minute, at 8,000 ~ 10,000 kPa, at 100-150mm distance for 30 seconds.

Notes:

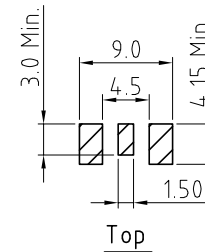
- Working Frequency Range: DC-6GHz.
- Operating Temperature: -65°C to +165°C.
- Impedance: 50 Ohm
- VSWR: 1.5 Max.
- Recommended PCB Thickness: 0.80mm or 1.6mm.
Other PCB thickness available on request



Recommended Mounting Hole



Bottom



Top

Recommended Foot Print

Tolerance: ±0.05

Dim B	Dim D	Dim E	Dim G	Recommended PCB thickness
8.4	3.7	4.0	0.95	0.80
7.6	1.2	1.55	1.86	1.60

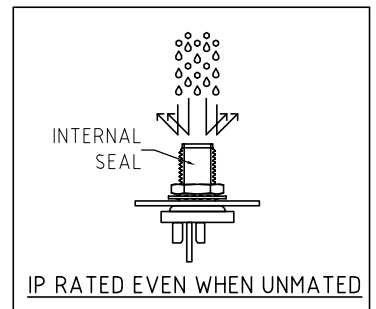
HOW TO ORDER
RFPC - SMA33 - FN - XXX - X

DIMENSION G OPTIONS:

095 = 0.95MM, FOR 0.80MM PCB THICKNESS
186 = 1.86MM, FOR 1.60MM PCB THICKNESS

WASHER AND NUT OPTIONS:

BLANK = SEPARATELY PACKED (STANDARD)
A = ALL ASSEMBLED WITH CONNECTOR



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