

RFPC-SMA16-FN: SMA Straight Bulkhead Jack With O-ring, PCB Connector, Rated to IP67/68, 3GHz

Material and Plating:

- Insulator A: Teflon
- Insulator B: Teflon
- Body: Brass, Gold Plated
- Pin: Phosphor Bronze, Gold Plated
- Gasket: Silicon, Color: Red
- O-Ring: Silicone, Color: Red

Washer: Brass, Gold Plated

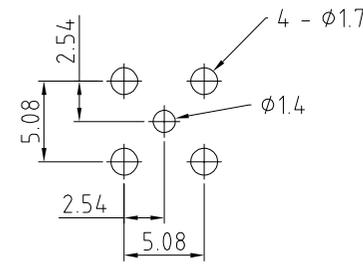
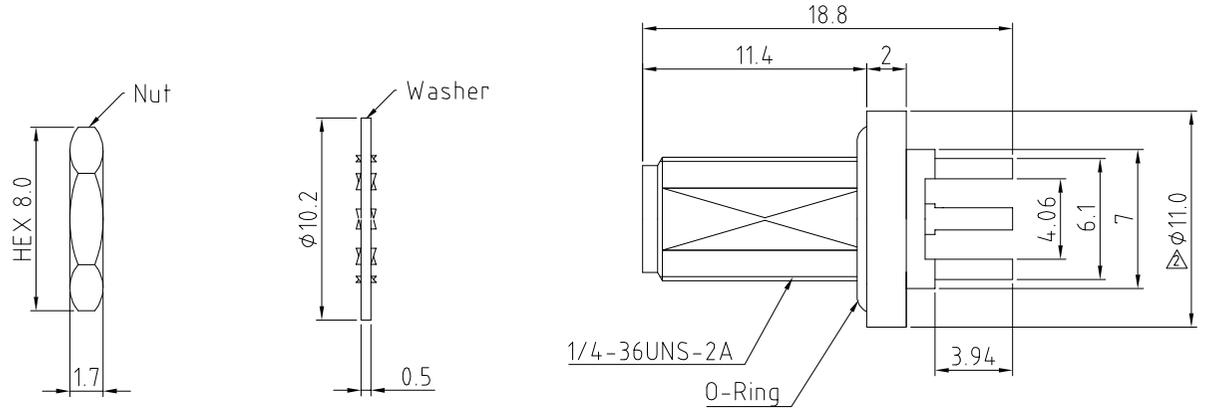
Nut: Brass, Gold Plated

Environmental:

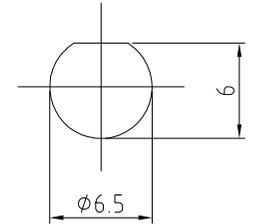
- A. Tested to:
 - i. IP6x - Dust tight - no particle ingress.
 - ii. IPx7 Waterproof for 30 minutes up to 1 meter underwater.
 - iii. IPx8 Waterproof for 48 hours at 1 meter underwater.

Notes:

- 1. Packaging Type: Tray.
- 2. Working Frequency Range: DC-3GHz.
- 3. Operating Temperature: -55°C~+155°C



Recommended PCB Hole Layout



Recommended Mounting Hole

HOW TO ORDER
RFPC - SMA16 - FN - X

WASHER AND NUT OPTIONS:
BLANK = SEPARATELY PACKED (STANDARD)
A = ALL ASSEMBLED WITH CONNECTOR

REV. DATE & DRN	10/30/07/18 - NYW RELEASE
11/30/08/18 - NYW	AMEND DIMENSION
12/27/12/18 - NYW	AMEND PIN MATERIAL
13/18/02/19 - NYW	AMEND DIMENSION
14/02/19 - NYW	ADD WASHER & NUT OPTIONS
15/02/19 - NYW	ADD OPERATING TEMP.

Scale: NTS	THIRD ANGLE	Unstated X .XX .XXX ANGLES	Tolerances: N/A N/A N/A N/A
Drawn: NYW			
App'd: XXX	Title SMA PCB Connector		
Date: 27 MAY '19	Revision: 1.4	Unit: mm	

IP67/68 Rated Cables

www.gradconn.com

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Type: RFPC-SMA16-FN
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Drawing Number:
Sheet 1 of 1
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