RFPC-SMA14-FN	CUSTOMER PRODUCT SPECIFICATION SHEET	RoHS Compliant

RFPC-SMA14-FN: SMA Right Angle Bulkhead Jack With O-ring, PCB Connector, Rated to IP67/68

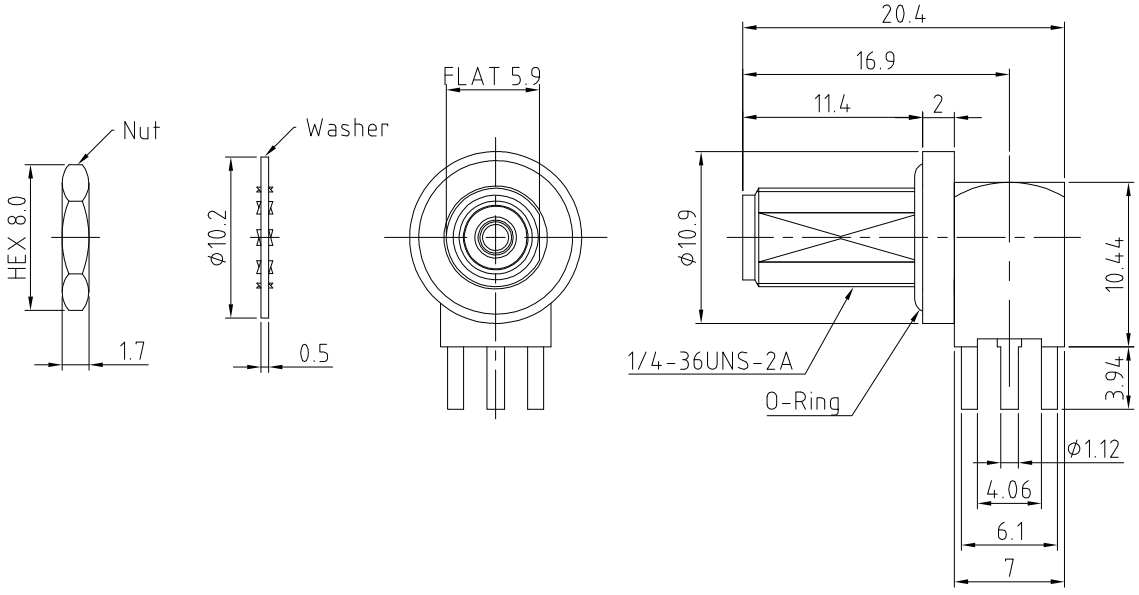
Material and Plating:

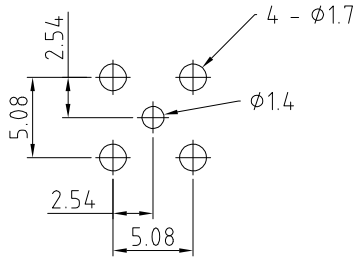
Insulator A: Teflon
Insulator B: Teflon
Insulator C: Teflon
Body A: Brass, Gold Plated
Body B: Brass, Gold Plated
Pin A: Be Cu, Gold Plated
Pin B: Brass, Gold Plated
Gasket: Silicon, Color: Red
O-Ring: Silicone, Color: Red
Cap: Brass, Gold Plated

Washer: Brass, Gold Plated

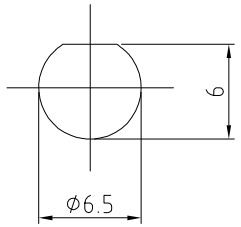
Nut: Brass, Gold Plated

Environmental:
A. Rated 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.





Recommended PCB Hole Layout



Recommended Mounting Hole

REV.	DATE & DRN	
1.0	06/11/'17 - NYW	RELEASE
1.1	27/11/'17 - NYW	ADD ENVIRONMENTAL INFO.
1.2	25/01/'18 - NYW	RELEASE OFFICIAL DRAWING.

Scale: NTS	THIRD ANGLE	Unstated Tolerances: .X N/A .XX N/A .XXX N/A ANGLES N/A	Material SEE NOTE	Type: RFPC-SMA14-FN
Drawn: NYW				RFPC-SMA14-FN
App'd: XXX	Title SMA PCB Connector		NOT TO SCALE	Drawing Number:
Date: 25 JAN. '18	Revision: 1.2		Unit: mm	Sheet 1 of 1

GradConn
www.gradconn.com

© THIS DRAWING IS CONFIDENTIAL AND MUST NOT BE COPIED OR DISCLOSED WITHOUT WRITTEN CONSENT

Drawing © E and O E