

CAB527RF: SMA STRAIGHT PLUG TO SMA STRAIGHT BULKHEAD JACK WITH O-RING RATED TO IP67/68 + RG178 CABLE, 8GHz

SPECIFICATIONS :

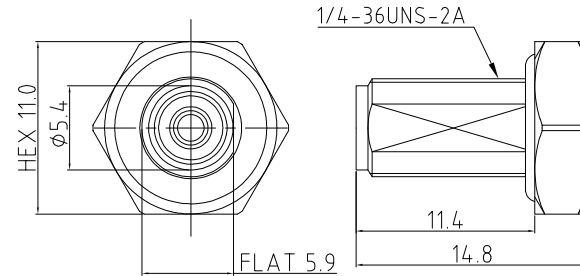
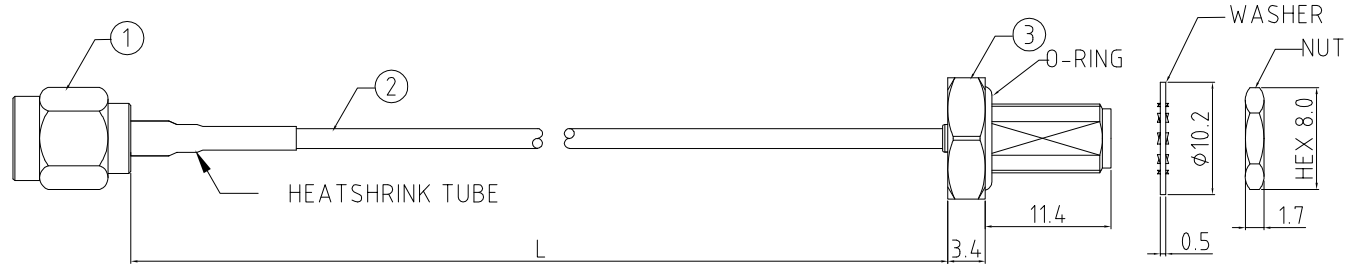
1. SMA STRAIGHT PLUG, P/N: RFCT-SMA098-M78.
2. RG178 COAXIAL CABLE, COLOR: BROWN.
3. SMA STRAIGHT BULKHEAD JACK WITH O-RING RATED TO IP67/68, P/N: RFCT-SMA108-F78.

ENVIRONMENTAL:

- A. BULKHEAD MOUNTED CONNECTOR (RFCT-SMA108-F78) RATED TO THE FOLLOWING SPECIFICATION:
- 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. WORKING FREQUENCY RANGE: DC-8GHz.
2. OPERATING TEMPERATURE: -40°C~+125°C.
3. IMPEDANCE: 50 Ohm.



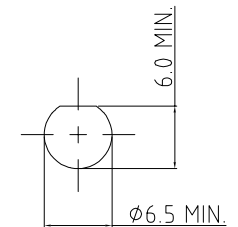
SMA JACK DETAIL DRAWING

HOW TO ORDER
CAB527RF - X X X X - X - 1

"L" LENGTH IN MM:
eg: 100MM = 0100
(MIN. 0050, MAX. 0400,
STANDARD = 0100, 0150, 0200)
Tolerance: 50mm: ±2mm.
51-200mm: ±5mm.
201-400mm: ±7mm.

CABLE SIZE:
1 = RG178 CABLE, COLOR: BROWN

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



RECOMMENDED SMA MOUNTING HOLE

REV. DATE & DRN TO 13/09/22 - NYW RELEASE
11.26/09/22 - NYW CHANGE PLUG HEATSHRINK TUBE COLOR
12.22/05/23 - NYW TO FLAT

Scale: NTS	THIRD ANGLE	Unstated: X, XX, XXX	Tolerances: N/A, N/A, N/A
Drawn: NYW		ANGLES: N/A	
App'd: XXX	Title CABLE ASSEMBLY		
Date: 22 MAY '23	Revision: 1.2	Unit: mm	

		Drawing Number: CAB527RF
IP67/68 Rated Cables	www.gradconn.com	Sheet 1 of 1
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