

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

SPECIFICATIONS :

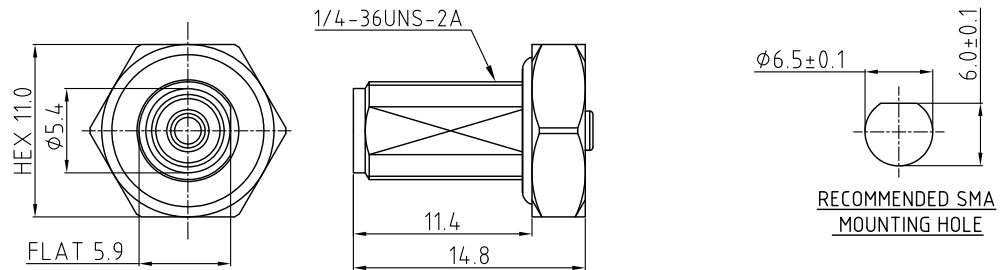
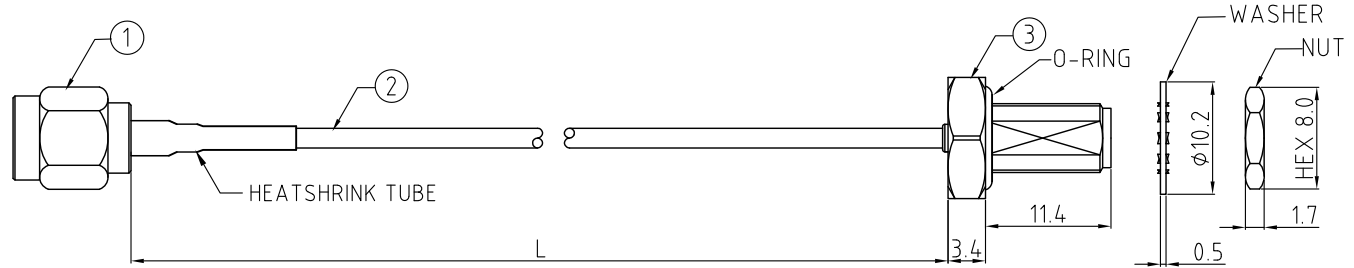
1. SMA STRAIGHT PLUG, P/N: RFCT-SMA098-M78.
2. RG178 COAXIAL CABLE, COLOR: BROWN.
3. SMA STRAIGHT BULKHEAD JACK WITH O-RING RATED TO IP67/68, P/N: RFCT-SMA108-F78.

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.



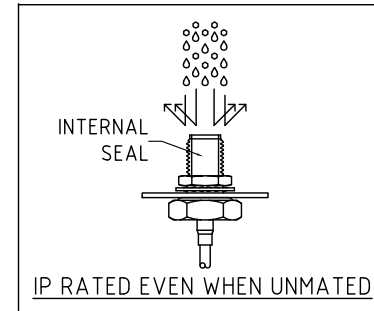
HOW TO ORDER
CAB527RF - X X X X - X - 1

"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

SMA JACK DETAIL DRAWING



| | |
|-----------------|---|
| REV. DATE & DRN | 10 13/09/72 - INTX RELEASE |
| | 11 26/09/72 - INTX HEATSHRINK TUBE CHANGE PLUG HEATSHRINK TUBE COLOR. |
| | 12 22/05/73 - INTX TO FLAT TO FLAT |
| | 13 03/02/74 - CC ADD IP RATING VIEW |

| | | |
|------------------|----------------------|---|
| Scale: NTS | THIRD ANGLE | Unstated Tolerances: |
| Drawn: CC | | .X N/A .XX N/A .XXX N/A ANGLES N/A |
| App'd: XXX | Title CABLE ASSEMBLY | |
| Date: 3 FEB. '24 | Revision: 1.3 | Unit: mm |

| | | |
|--|----------------------|-----------------------------|
| IP Rated RF Products | www.gradconn.com | Drawing Number: CAB527RF |
| | | Sheet 1 of 1 |
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