

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

SPECIFICATIONS :

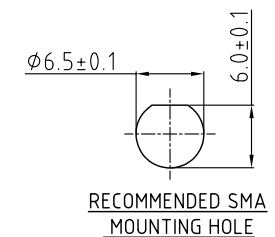
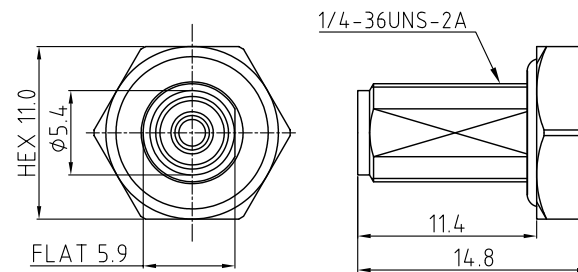
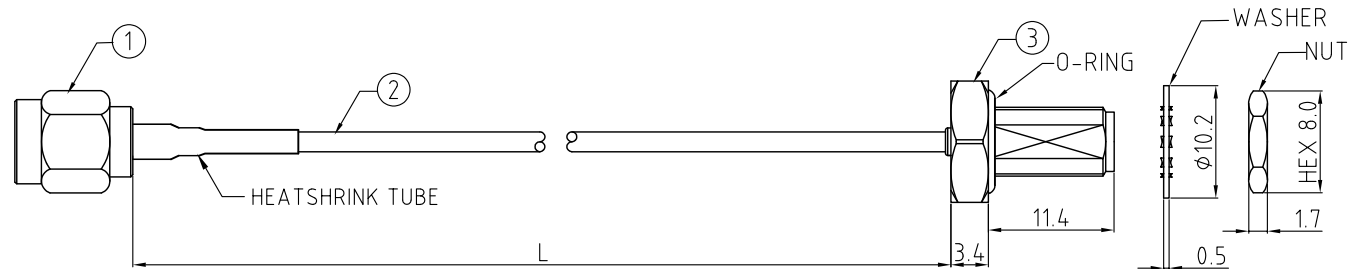
1. SMA STRAIGHT PLUG, P/N: RFCT-SMA098-M78.
2. RG178 COAXIAL CABLE, COLOR: BROWN.
3. SMA STRAIGHT BULKHEAD JACK WITH O-RING RATED TO IP67/68, P/N: RFCT-SMA108-F78.

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, 015

Tolerance: 50mm: $\pm 2\text{mm}$.

51-200mm: ± 5

201-400mm: $\pm 7\text{mm}$

CABLE SIZE:

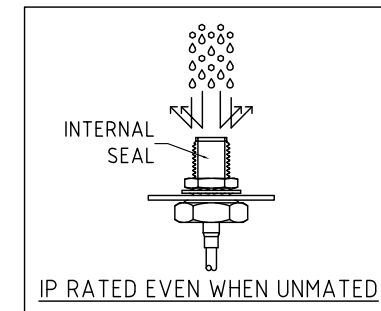
1 = RG178 CABLE, COLOR: BROWN

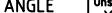
WASHER AND NUT OPTIONS:

BLANK = SEPARATELY PACKED (STANDARD)

A = ALL ASSEMBLED WITH CONNECTOR

SMA JACK DETAIL DRAWING



REV. DATE & DRN 13. 03/07/22 - NYW RELEASE REMOVE PLUG IN HEATSHRINK TUBE CHANGE PLUS HEATSHRINK TUBE COLOUR 17/08/23 - NYW ADD BODY DESIGN CHANGE TO TIP TO FLAT. 13. 03. 03/07/24 - CC ADD IP RATING VIEW 14. 04/07/25 - CC Add GCT Logo.	Scale: NTS	THIRD ANGLE	Unstated .X .XX .XXX ANGLES	Tolerances: N/A N/A N/A N/A	IP Rated RF Products	 	Drawing Number:
	Drawn: CC						CAB52TRF
	App'd: XXX	Title CABLE ASSEMBLY					Sheet 1 of 1
	Date: 16 Feb. '25	Revision: 1.4	Unit: mm				
					© THIS DRAWING IS CONFIDENTIAL AND MUST NOT BE COPIED OR DISCLOSED WITHOUT WRITTEN CONSENT		Drawing © E and O E