

CAB603RF: I-PEX MHF TO 1.13MM CABLE TO RP SMA STRAIGHT BULKHEAD JACK WITH O-RING, RATED TO IP67, 6GHz

SPECIFICATIONS :

1. I-PEX MHF PLUG, P/N: 20278-112R-13.
2. ϕ 1.13MM CABLE, COLOR: GRAY
3. RP SMA STRAIGHT BULKHEAD JACK WITH O-RING RATED TO IP67, P/N: RFCT-SMA136-F13.

ENVIRONMENTAL:

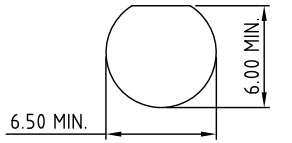
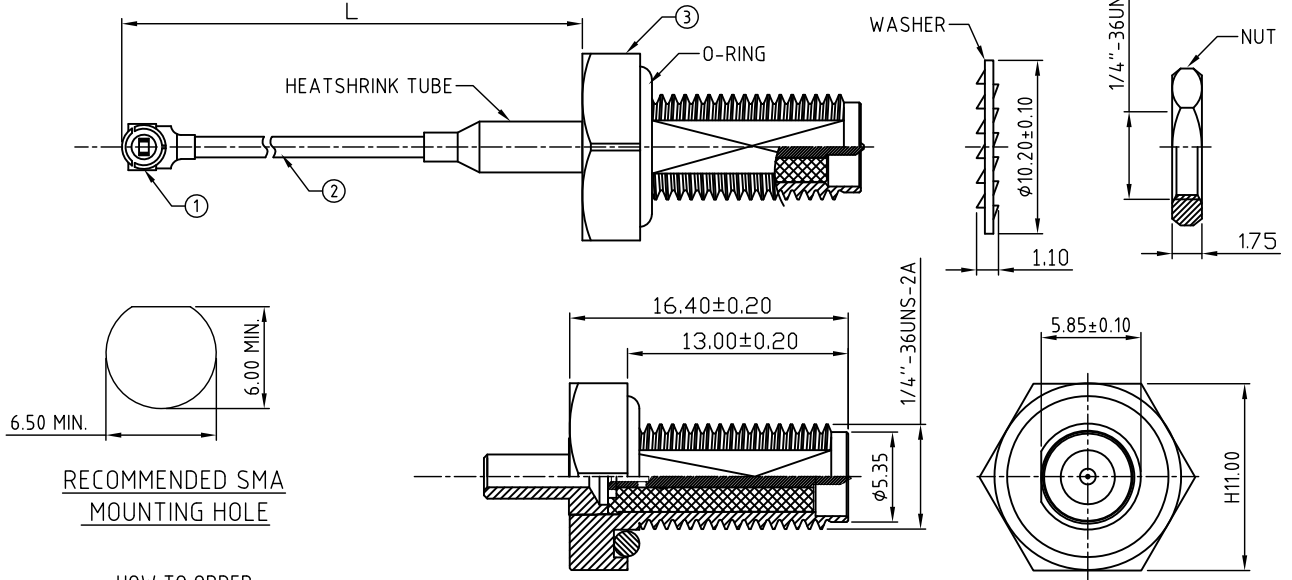
- A. BULKHEAD MOUNTED CONNECTOR (RFCT-SMA136-F13) RATED TO THE FOLLOWING SPECIFICATION:
- i. IP6X - DUST TIGHT - NO PARTICLE INGRESS.
 - ii. IPX7 WATERPROOF FOR 30 MINUTES UP TO 1 METER UNDERWATER.

NOTES:

1. WORKING FREQUENCY RANGE: DC-6GHz.
2. OPERATING TEMPERATURE: -40°C TO +85°C.
3. IMPEDANCE: 50 Ohm.

USAGE PRECAUTIONS: CABLES USING 'MICRO' COAX ARE DELICATE:

- (i) HANDLE WITH CARE.
- (ii) DO NOT TWIST; APPLY EXCESSIVE FORCES OR SHARP BENDS TO THE CABLE. DO NOT FORCEFULLY DEFORM WIRES.
- (iii) CONSULT CONNECTOR MANUFACTURER'S DATASHEETS FOR DETAILED NOTES ON HANDLING INSTRUCTIONS.



RECOMMENDED SMA MOUNTING HOLE

SMA JACK DETAIL DRAWING

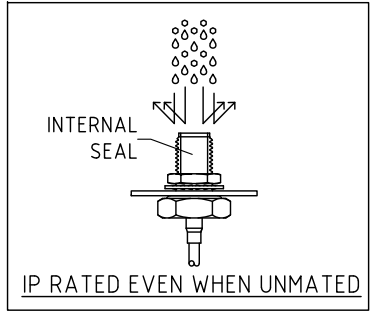
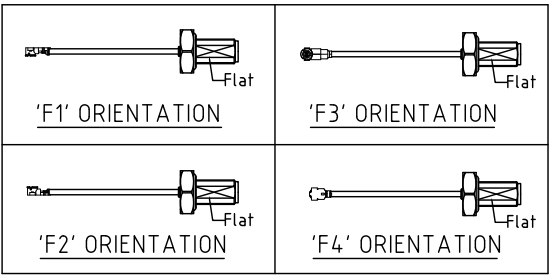
HOW TO ORDER
CAB603RF - X X X X - X X - X - 1

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

CABLE SIZE:
1 = ϕ 1.13MM CABLE, COLOR: GRAY

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

ORIENTATION OPTIONS:
BLANK = DOES NOT HAVE A FIXED ORIENTATION
F1 = MHF CONNECTION DOWN (L=50-200MM)
F2 = MHF CONNECTION UP (L=50-200MM)
F3 = MHF CONNECTION AND D FLAT SAME ORIENTATION (L=50-200MM)
F4 = MHF CONNECTION AND D FLAT OPPOSITE ORIENTATION (L=50-200MM)
(SEE NOTES 1, 2, 3 AND DIAGRAMS FOR MORE INFORMATION)



REV. DATE & DRN
1.0 29/07/23 - CC RELEASE
1.1 07/12/23 - CC Update product description
1.2 24/01/24 - CC ADD IP RATING VIEW

Scale: NTS	THIRD ANGLE	Unstated .X .XX .XXX ANGLES	Tolerances: N/A N/A N/A N/A
Drawn: CC			
App'd: PH	Title CABLE ASSEMBLY		
Date: 25 Jan '24	Revision: 1.2	Unit: mm	

IP Rated RF Products

www.gradconn.com

Drawing Number: CAB603RF	
Sheet 1	of 1
Drawing	E and O E