

SPECIFICATIONS :

1. I-PEX MHF I PLUG, P/N: 20278-112R-13.
2. Ø1.13MM CABLE, COLOR: GRAY
3. SMA STRAIGHT BULKHEAD JACK WITH O-RING RATED TO IP67, P/N: RFCT-SMA135-F13.

ENVIRONMENTAL:

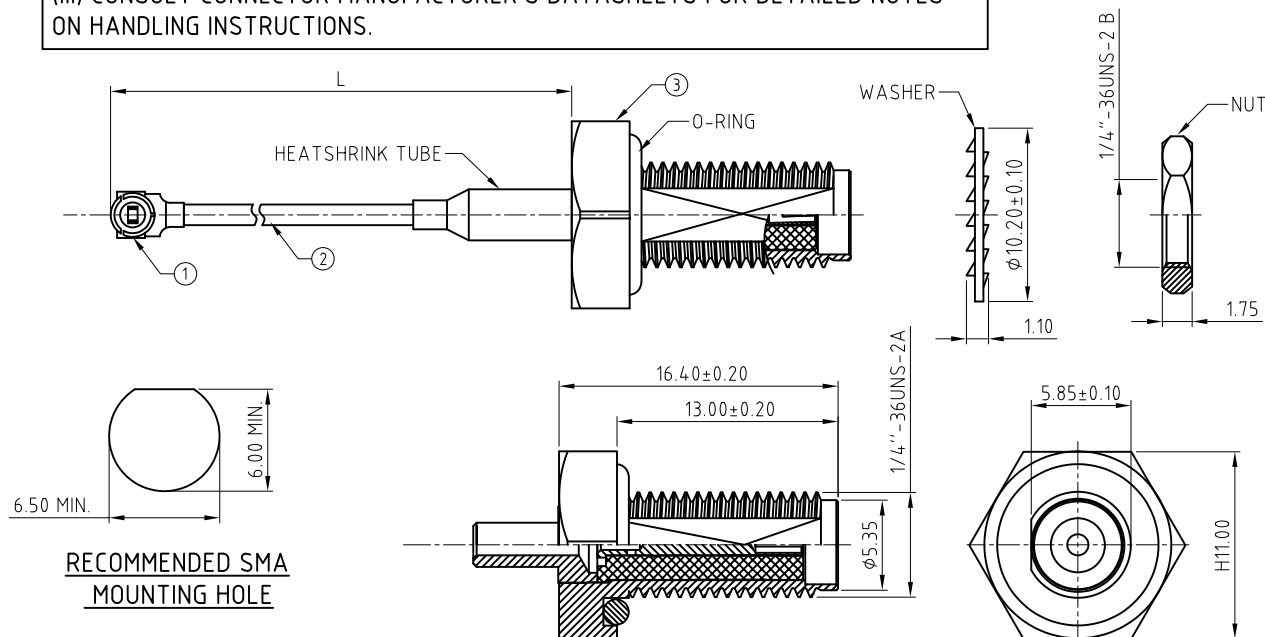
- A. BULKHEAD MOUNTED CONNECTOR (RFCT-SMA135-F13)
- i. IP6X - DUST TIGHT - NO PARTICLE INGRESS.
 - ii. IPX7 WATERPROOF FOR 30 MINUTES UP TO 1 METER UNDERWATER.

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

HOW TO ORDER

CAB602RF - 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: ± 5 mm.
201-400mm: ± 7 mm.

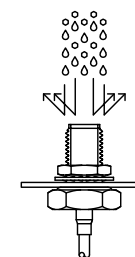
WASHER AND NUT OPTIONS:
 BLANK = SEPERATELY PACKED (STANDARD)
 A = ASSEMBLED WITH CONNECTOR

— CABLE SIZE:
1 = Ø1.13MM CABLE. COLOR: GRAY

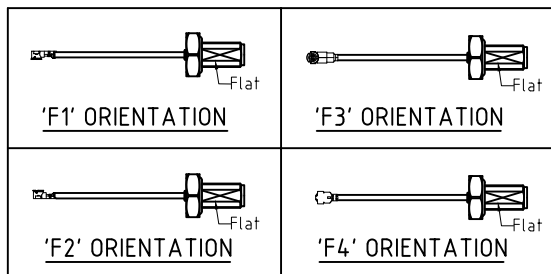
ORIENTATION OPTIONS:

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)

SMA JACK DETAIL DRAWING



IP RATED EVEN WHEN UNMATED



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: 22 Feb. '25	Revision: 1.4	Unit: mm	

IP Rated
RF Products

GCT **GRADCONN**
www.gct.co www.gradconn.com

Drawing Number:

CAB602RF

Sheet 1 of 1

Drawing (C)	E and O E
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