

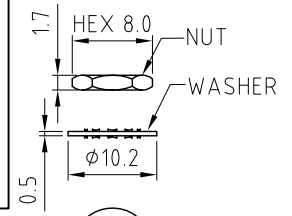


CABLE 404 RF: I-PEX MHF I LK PLUG + RP SMA R/A BULKHEAD JACK WITH O-RING RATED TO IP67/68 + 1.13MM CABLE, 6GHz

SPECIFICATIONS :

1. I-PEX MHF I LK PLUG, P/N:  $\phi$ 1.13MM CABLE: 20670-001R-13.  
LOCK: 3376-000
2. 1.13MM COAXIAL CABLE, COLOR: GRAY
3. RP SMA RIGHT ANGLE BULKHEAD JACK WITH O-RING RATED TO IP67/68,  
GOLD PLATED, P/N:  $\phi$ 1.13MM CABLE: RFCT-SMA078-F13.

**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.

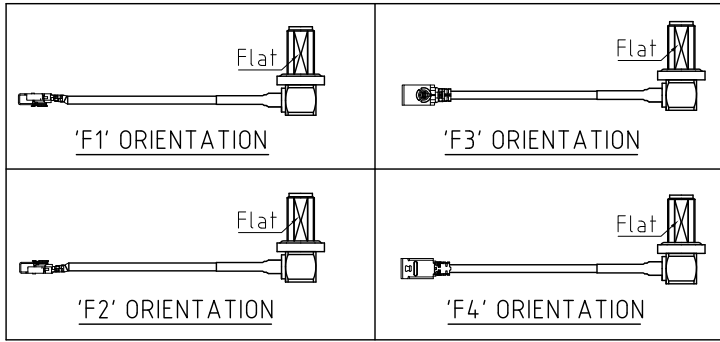
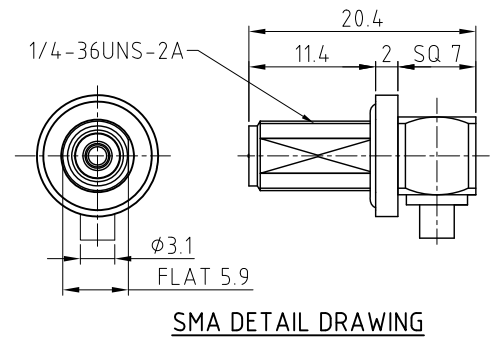
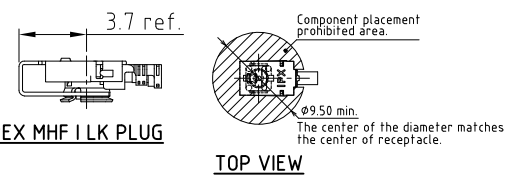
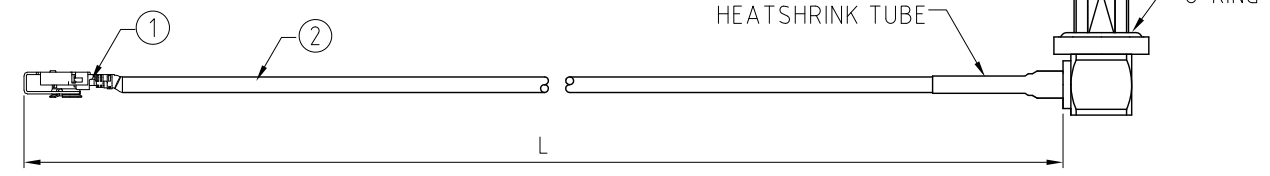


ENVIRONMENTAL:

- A. BULKHEAD MOUNTED CONNECTOR 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. THE ORIENTATION OF CONNECTORS ON DRAWING IS FOR REFERENCE ONLY, IF THE ORDER IS LEFT BLANK THE CONNECTOR WILL NOT HAVE FIXED ORIENTATION.
2. FIXED ORIENTATION IS SUGGESTED FOR CABLE LENGTH 50MM TO 100MM. PLEASE SPECIFY THE FIXED ORIENTATIONS FROM THE ORDER CODE (F1, F2, ETC)
3. CONTACT GRADCONN IF THE ORIENTATION YOU REQUIRE IS NOT SHOWN.
4. WORKING FREQUENCY RANGE: DC-6GHz.
5. OPERATING TEMPERATURE: -40°C TO +85°C
6. IMPEDANCE: 50 OHM.



HOW TO ORDER

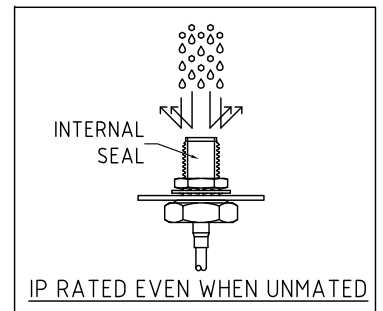
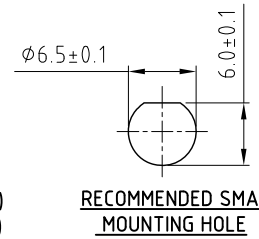
CABLE 404 RF - XXX - XX - X - 1

"L" LENGTH IN MM:  
 eg: 100MM = 100  
 (MIN. 050-MAX.400  
 STANDARD = 100, 150, 200)  
 Tolerance: 50-200mm:  $\pm$ 5mm.  
 201-400mm:  $\pm$ 7mm.

CABLE SIZE:  
 1 =  $\phi$ 1.13MM CABLE, COLOR: GRAY

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

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



REV. DATE & DRN  
 TO 20/05/20 - CC RELEASE  
 11 30/09/20 - NYW  
 12 01/03/21 - NYW  
 13 31/03/24 - 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: XXX	Title CABLE ASSEMBLY		
Date: 31 MAR. '24	Revision: 1.3	Unit: mm	



IP Rated RF Products www.gradconn.com

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Type: Cable 404 RF
CABLE 404 RF
Drawing Number:
Sheet 1 of 1
Drawing © E and O E