RECOMMENDED SMA MOUNTING HOLE

CAB471RF: I-PEX MHF | LK + SMA STRAIGHT BULKHEAD JACK WITH O-RING + Ø1.37MM CABLE, 8GHz

SPECIFICATIONS

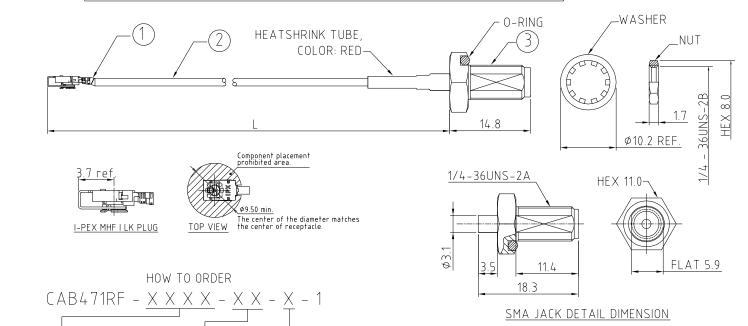
- 1. I-PEX MHF I LK PLUG. P/N: 20670-001R-37+3376-000.
- 2. Ø1.37MM COAXIAL CABLE, COLOR: BLACK.
- 3. SMA STRAIGHT BULKHEAD WITH O-RING, GOLD. P/N: RFCT-SMA091-F37.

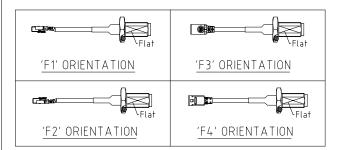
NOTES:

- 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 31MM TO 100MM PLEASE SPECIEY THE FIXED ORIENTATIONS FROM THE ORDER CODE (F1. F2. ETC)
- 3. CONTACT GRAD CONN IF THE ORIENTATION YOU REQUIRE IS NOT SHOWN.
- 4. WORKING FREQUENCY RANGE: DC-8GHz
- 5. OPERATING TEMPERATURE: -40°C TO + 85°C
- 6. 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





"L" LENGTH IN MM WASHER AND NUT OPTIONS: eq: 100MM = 0100BLANK = SEPERATELY PACKED (STANDARD) (MIN. 0050-MAX.0400 A = ASSEMBLED WITH CONNECTOR STANDARD = 0100, 0150, 0200) Tolerance: 50-200mm: ±5mm.

ORIENTATION OPTIONS:

201-400mm: +7mm.

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)

ACCUMENTATION AND DIACOMME FOR MORE INFORMATION

| (SEE NOTES 1, 2, 3 AND DIAGRAMS FOR MORE INFORMATION) | | | | | |
|---|------------------|---|--------------|--|---------------------|
| | Scale: NTS | THIRD ANGLE Unstated Tolerances: .X N/A .XX N/A | Material | | Drawing Number: |
| | Drawn: NYW | XXX N/A ANGLES N/A | SEE NOTE | GRADCONN | CAB471RF |
| | App'd: XXX | Title CABLE ASSEMBLY | NOT TO SCALE | www.gradconn.com | Sheet 1 of 1 |
| | Date: 9 AUG. '21 | Revision: 1.1 | Unit: mm | THIS DRAWING IS CONFIDENTIAL AND MUST NOT BE COPIED OR DISCLOSED WITHOUT WRITTEN CONSENT | Drawing © E and O E |