

CAB424RF: I-PEX MHF 4L LK PLUG + RP SMA STRAIGHT BULKHEAD JACK + 1.37MM CABLE, 6GHz

SPECIFICATIONS :

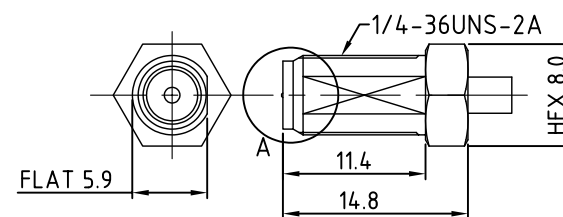
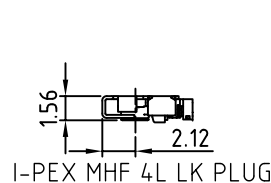
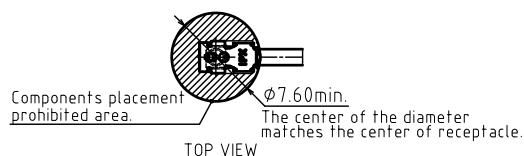
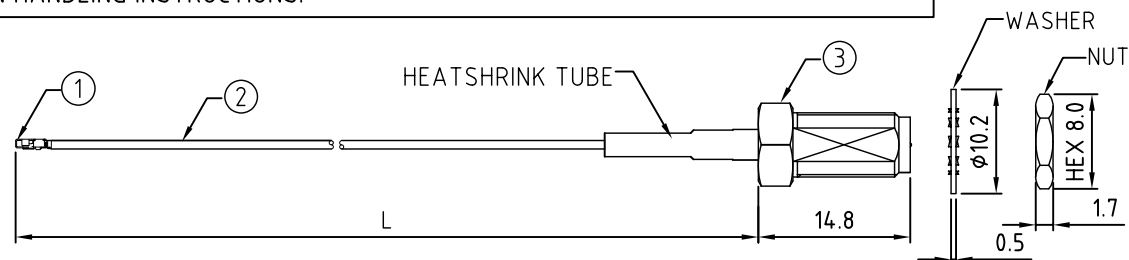
1. I-PEX MHF 4L LK PLUG, P/N:20632-001R-37.
LOCK: 3615-000
2. 1.37MM COAXIAL CABLE, COLOR: BLACK
3. RP SMA STRAIGHT BULKHEAD JACK, P/N: RFCT-SMA007-F37.

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 50MM TO 100MM. PLEASE SPECIFY THE FIXED ORIENTATIONS FROM THE ORDER CODE (F1, F2, ETC)
3. CONTACT GCT IF THE ORIENTATION YOU REQUIRE IS NOT SHOWN.
4. WORKING FREQUENCY RANGE: DC~6GHz.
5. OPERATING TEMPERATURE: -40°C~+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.



SMA DETAIL DRAWING

HOW TO ORDER

CAB424RF - 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.

CABLE SIZE:

1 = Ø1.37MM CABLE, COLOR: BLACK

WASHER AND NUT OPTIONS:

BLANK = SEPARATELY PACKED (STANDARD)

A = ASSEMBLED WITH CONNECTOR

ORIENTATION OPTIONS:

BLANK = DOES NOT HAVE A FIXED ORIENTATION

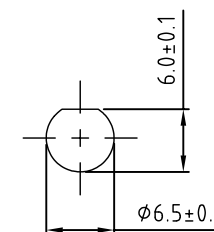
F1 = MHF CONNECTION DOWN (L=50-200MM)

F2 = MHF CONNECTION UP (L=50-200MM)

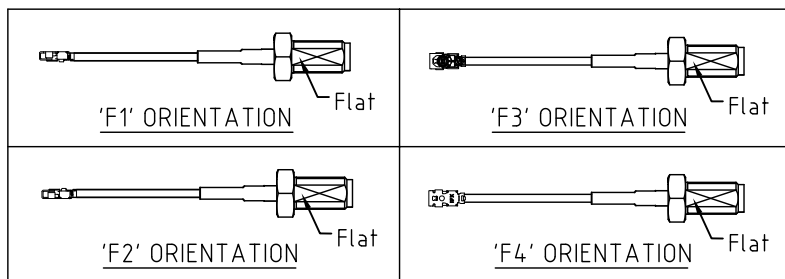
F3 = MHE CONNECTION AND D.F.I. AT SAME ORIENTATION ($l = 50-200\text{mm}$)

F4 = MHE CONNECTION AND D FLAT OPPOSITE ORIENTATION (L=50-200MM)

(SEE NOTES 1, 2, 3 AND DIAGRAMS FOR MORE INFORMATION)



RECOMMENDED SMA
MOUNTING HOLE



Scale: NTS	THIRD ANGLE		Unstated .X .XX .XXX ANGLES	Tolerances: N/A N/A N/A N/A	  www.gct.co www.gradconn.com	Drawing Number:	
Drawn: CC						CAB424RF	
App'd: XXX	Title CABLE ASSEMBLY					Sheet 1	of 1
Date: 16 FEB. '25	Revision: 1.2	Unit: mm	© THIS DRAWING IS CONFIDENTIAL AND MUST NOT BE COPIED OR DISCLOSED WITHOUT WRITTEN CONSENT			Drawing ©	E and O E