

CAB423RF: I-PEX MHF 4L LK PLUG + SMA STRAIGHT BULKHEAD JACK + 1.37MM CABLE, 6GHz

SPECIFICATIONS :

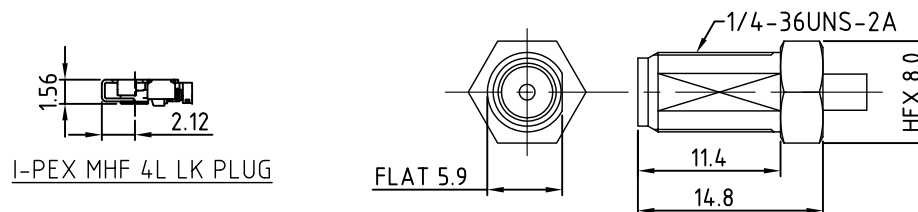
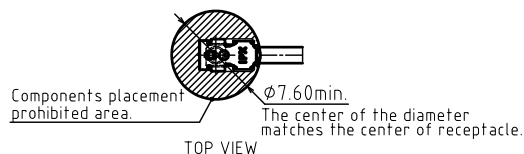
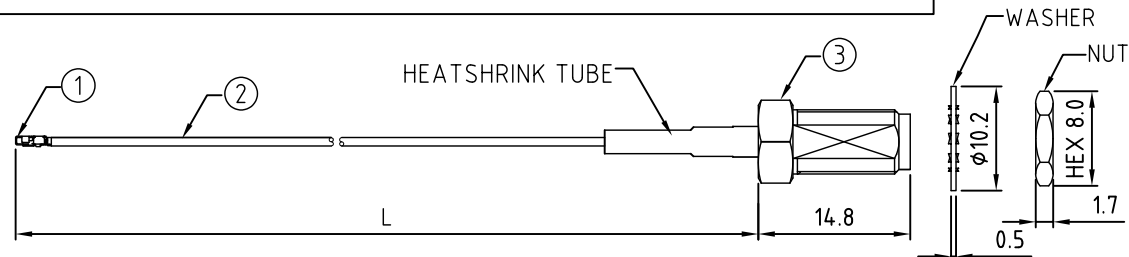
1. I-PEX MHF 4L LK PLUG, P/N:20632-001R-37.
LOCK: 3615-000
2. 1.37MM COAXIAL CABLE, COLOR: BLACK
3. SMA STRAIGHT BULKHEAD JACK, P/N: RFCT-SMA004-F37.

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

CAB423RF - 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

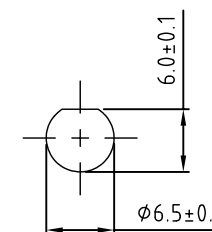
F1 = MHF CONNECTION DOWN (L=50-200MM)

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

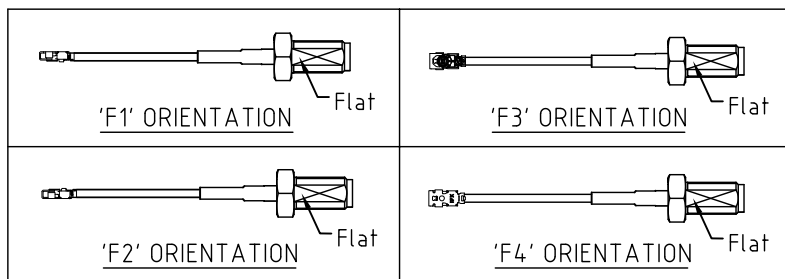
F3 = MHF CONNECTION AND D FLAT SAME ORIENTATION (L=50-200MM)






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

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



RECOMMENDED SMA
MOUNTING HOLE



Scale: NTS	THIRD ANGLE	Unstated .X XX .XXX ANGLES	Tolerances: N/A N/A N/A N/A	Material SEE NOTE	  www.gct.co www.gradconn.com	Drawing Number: CAB423RF		
Drawn: CC								
App'd: XXX	Title CABLE ASSEMBLY			NOT TO SCALE			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

Mouser Electronics

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[GCT:](#)

[CAB423RF-0200-A-1](#) [CAB423RF-0100-A-1](#)