COAXIAL CABLE ASSEMBLY | CUSTOMER PRODUCT SPECIFICATION SHEET

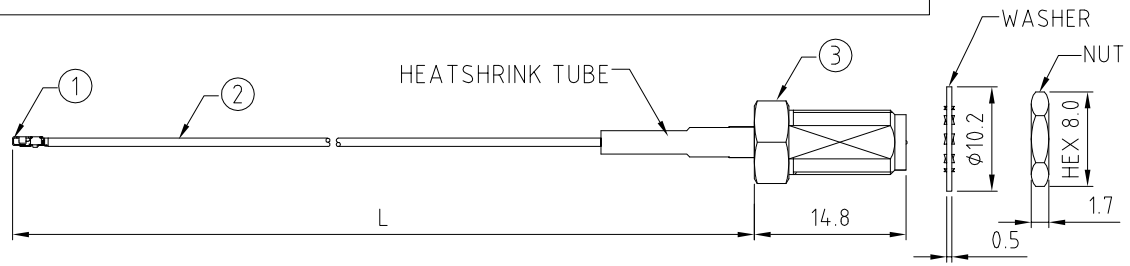
CAB424RF: I-PEX MHF 4L LK PLUG + RP SMA STRAIGHT BULKHEAD JACK + 1.37MM CABLE, 6GHz

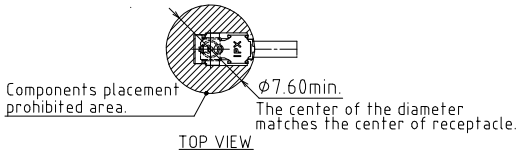
RoHS Compliant

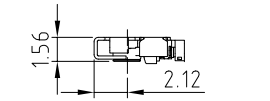
SPECIFICATIONS :
1. I-PEX MHF 4L LK PLUG, P/N:20632-001R-37.
   LOCK: 3615-000
2. 1.37MM COAXIAL CABLE, COLOR: BLACK
3. RP SMA STRAIGHT BULKHEAD JACK, P/N: RFCT-SMA007-F37.

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 GRADCONN 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.

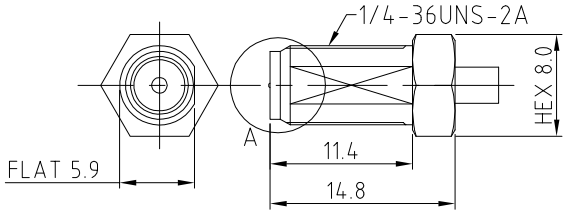
USAGE PRECAUTIONS: CABLES USING 'MICRO' COAX ARE DELICATE:
(i) HANDLE WITH CARE.
(ii) DO NOT TWIST; APPLY EXCESSIVE FORCES OR SHARP BENDS TO THE CABLE. DO NOT FORCEFULLY DEFORM WIRES.
(iii) CONSULT CONNECTOR MANUFACTURER'S DATASHEETS FOR DETAILED NOTES ON HANDLING INSTRUCTIONS.



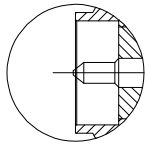


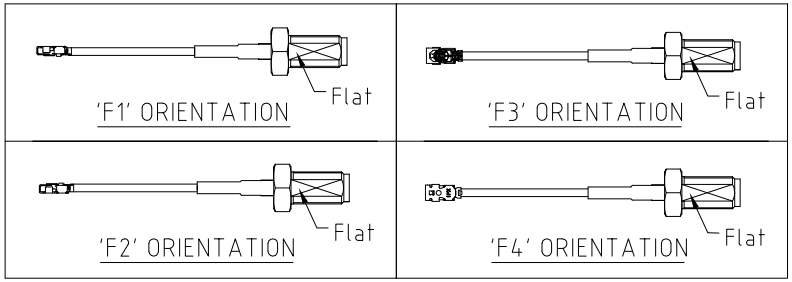


I-PEX MHF 4L LK PLUG



SMA DETAIL DRAWING


DETAIL A



HOW TO ORDER

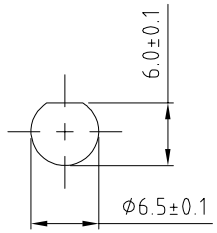
CAB424RF - X X X X - X X - X - 1

"L" LENGTH IN MM:
eg: 100MM = 0100
(MIN. 0050-MAX.0400
STANDARD = 0100, 0150, 0200)
TOLERANCE: 50-200mm: ±5mm.
201-400mm: ±7mm.

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)

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

CABLE SIZE:
1 = ϕ1.37MM CABLE, COLOR: BLACK



RECOMMENDED SMA MOUNTING HOLE

REV.	DATE & DRN	
1.0	08/09/20 - NYW	RELEASE
1.1	05/05/21 - NYW	AMEND MHF 4L LK DRAWING.

Scale: NTS	THIRD ANGLE	Unstated Tolerances: .X N/A, .XX N/A, .XXX N/A, ANGLES N/A	Drawing Number: CAB424RF
Drawn: NYW			
App'd: XXX	Title CABLE ASSEMBLY		Sheet 1 of 1
Date: 5 MAY '21	Revision: 1.1	Unit: mm	Drawing © E and O E

GRADCONN
www.gradconn.com

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