

CAB571RF: I-PEX MHF I PLUG + MMCX RIGHT ANGLE PLUG +  $\phi$ 1.37MM CABLE, 6GHz

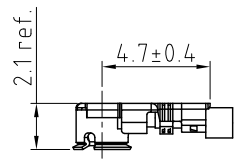
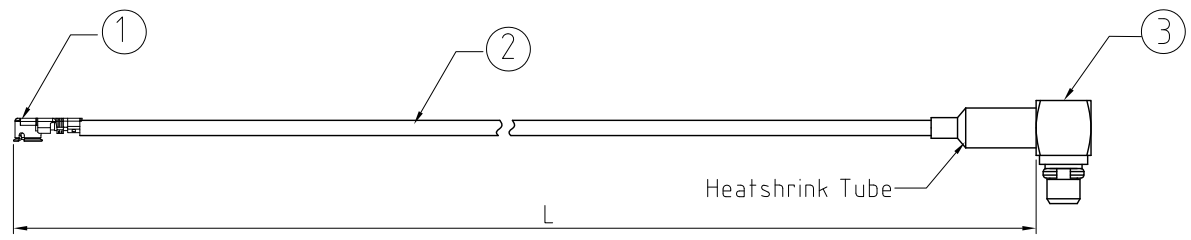
SPECIFICATIONS :

1. I-PEX MHF I PLUG, P/N: 20351-112R-37.
2.  $\phi$ 1.37MM COAXIAL CABLE, COLOR: BLACK.
3. MMCX RIGHT ANGLE PLUG, P/N: RFCT-MMCX015-M37.

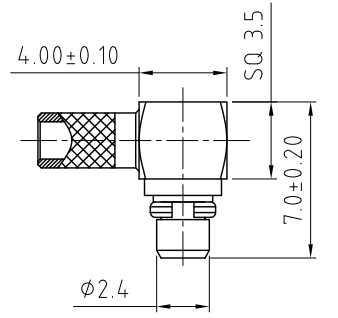
NOTES:

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 GRAD CONN 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.

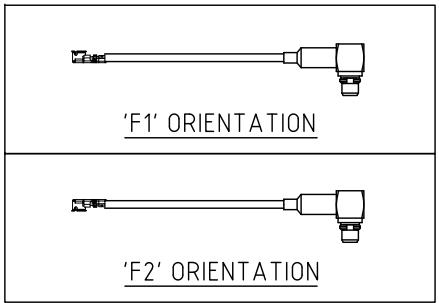
**USAGE PRECAUTIONS: CABLES USING 'MICRO' COAX ARE DELICATE:**  
 (i) HANDLE WITH CARE.  
 (ii) DO NOT TWIST; APPLY EXCESSIVE FORCES OR SHARP BENDS TO THE CABLE. DO NOT FORCEFULLY DEFORM WIRES.  
 (iii) CONSULT CONNECTOR MANUFACTURER'S DATASHEETS FOR DETAILED NOTES ON HANDLING INSTRUCTIONS.



I-PEX MHF I PLUG DETAIL DRAWING



MMCX DETAIL DRAWING



HOW TO ORDER

CAB571RF - X X X X - X X - 1

"L" LENGTH IN MM  
 eg: 100MM = 0100  
 (MIN.0050-MAX.0400)  
 STANDARD = 0100, 0150, 0200)  
 Tolerance: 50mm : ±2mm.  
 51-200mm: ±5mm.  
 201-400mm: ±7mm.

CABLE SIZE:  
 1 =  $\phi$ 1.37MM CABLE, COLOR: BLACK

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

REV. DATE & DRN  
 T0 04/05/23 - NYW RELEASE  
 T1 13/06/24 - CC  
 Add I-PEX MHF I Plug detail view

Scale: NTS	THIRD ANGLE	Unstated .X .XX .XXX ANGLES	Tolerances: ±0.20 ±0.10 ±0.05 ±1°	Material SEE NOTE
Drawn: CC				
App'd: XXX	Title CABLE ASSEMBLY			NOT TO SCALE
Date: 13 JUN '24	Revision: 1.1			Unit: mm



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Drawing Number:  
 CAB571RF  
 Sheet 1 of 1  
 Drawing © E and O E