CUSTOMER PRODUCT SPECIFICATION SHEET

RoHS Compliant

CAB556RF: I-PEX MHF 41 PLUG + SMA STRAIGHT BULKHFAD JACK + Ø1.13MM CABLE - 6GHz

SPECIFICATIONS:

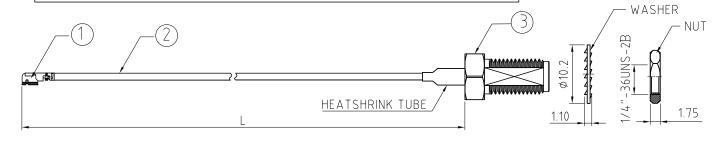
- 1. I-PEX MHF 4L PLUG, P/N: 20565-001R-13.
- 2. Ø1.13MM COAXIAL CABLE, COLOR: BLACK
- 3. SMA STRAIGHT BULKHEAD JACK, GOLD PLATED. P/N: RFCT-SMA117-F13.

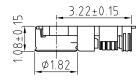
NOTES:

- 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 SPECIEY 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 TO +85°C
- 6. IMPEDANCE: 50 OHM

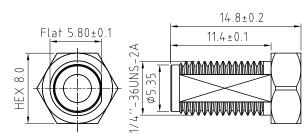


- (ii) DO NOT TWIST: APPLY EXCESSIVE FORCES OR SHARP BENDS TO THE CABLE. DO NOT FORCEFULLY DEFORM WIRES.
- (iii) CONSULT CONNECTOR MANUFACTURER'S DATASHEETS FOR DETAILED NOTES ON HANDLING INSTRUCTIONS





IPEX 4L PLUG DIMENSION



SMA JACK DETAIL DIMENSION

HOW TO ORDER

CAB556RF - X X X X - X X - X - 1 CABLE SIZE: $1 = \phi 1.13MM$ CABLE COLOR: BLACK

WASHER AND NUT OPTIONS:

A = ASSEMBLED WITH CONNECTOR

BLANK = SEPERATELY PACKED (STANDARD)

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

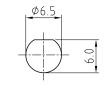
201-400mm: ±7mm.

ORIENTATION OPTIONS:

BLANK = DOES NOT HAVE A FIXED ORIENTATION F1 = MHF CONNECTION DOWN (L=50-200MM)

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

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



RECOMMENDED SMA MOUNTING HOLE

.	'F1' ORIENTATION
[<u>'F2' ORIENTATION</u>

Scale: NTS	THIRD ANGLE Unstate .X .XX	N/A	Material		
Drawn: CC	.XXX ANGL	(N/A	SEE NOTE	GC I	GRADO
App'd: XXX	Title CABLE ASSEMBLY	Υ	NOT TO SCALE	www.gct.co	www.grad
Date: 22 Feb. '25	22 Feb. '25 Revision: 1.2		Unit: mm	THIS DRAWING IS CONFIDENTIAL AND MUST NOT COPIED OR DISCLOSED WITHOUT WRITTEN CONSE	



CAB556RF

Drawing Number:

Sheet 1	of 1
Drawing (F and O F