CUSTOMER PRODUCT SPECIFICATION SHEET



CABLE 355 RF: RF CABLE ASSEMBLY, I-PEX MHF IV PLUG + STRAIGHT SMA BULKHEAD JACK + 0.81MM CABLE - 6GHz

SPECIFICATIONS:

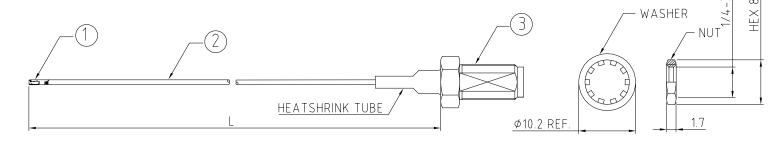
- 1. I-PEX MHF IV PLUG, P/N: 20448-001R-081
- 2. 0.81 COAXIAL CABLE, COLOR: GRAY
- 3. SMA STRAIGHT BULKHEAD JACK, GOLD, P/N: RFCT-SMA049-F08.

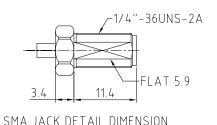
NOTES:

- 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 25M 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~+85°C
- 6. IMPEDANCE: 50 OHM

<u>USAGE PRECAUTIONS: CABLES USING 'MICRO' COAX ARE DELICATE:</u>

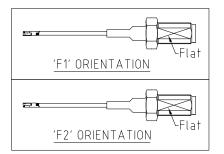
- (i) HANDLE WITH CARE.
- (ii) DO NOT TWIST; APPLY EXCESSIVE FORCES OR SHARP BENDS TO THE CABLE. DO NOT FORCEFULLY DEFORM WIRES.
- (iii) CONSULT CONNECTOR MANUFACTURER'S DATASHEETS FOR DETAILED NOTES
 ON HANDLING INSTRUCTIONS







RECOMMENDED SMA MOUNTING HOLE



HOW TO ORDER

CABLE 355 RF - <u>X X X - X X - X</u>

"L" LENGTH IN MM eq: 100MM = 100

(MIN. = 025, MAX. = 400 STANDARD = 100, 150, 200)

Tolerance: <50mm : ±2mm.

51–200mm: ±5mm.

WASHER AND NUT OPTIONS:

BLANK = SEPERATELY PACKED (STANDARD)

A = ASSEMBLED WITH CONNECTOR

BLANK = DOES NOT HAVE A FIXED ORIENATION F1 = MHF CONNECTION DOWN (L=25-220MM) F2 = MHF CONNECTION UP (L=25-220MM) (SEE NOTES 1, 2, 3 AND DIAGRAMS FOR MORE

201-400mm: +7mm INFORMATION)

| ZVI 400mm ±7mm. INFORTATION) | | | | | |
|------------------------------|-------------------|----------------------|-----------------------|---------------------------|--------------|
| | Scale: NTS | THIRD ANGLE | Unstated .X .XX | Tolerances: N/A N/A | Material |
| | Drawn: NYW | \rightarrow | .XXX ANGLES | N/A N/A N/A | SEE NOTE |
| | App'd: XXX | Title CABLE ASSEMBLY | | | NOT TO SCALE |
| | Date: 24 JUL. '20 | Revision: 1.2 | | Unit: mm | |



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Type: Cable 355 RF

CABLE 355 RF

Drawing Number:

Sheet 1 of 1

Drawing C E and 0 E

