## CUSTOMER PRODUCT SPECIFICATION SHEET

# RoHS Compliant

## CABLE 389 RF: RF CABLE ASSEMBLY, I-PEX MHF 4L TO 1.13(GR) TO U.FL

### SPECIFICATIONS:

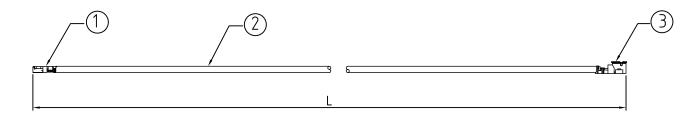
- 1. I-PEX MHF 4L PLUG, GOLD, P/N: 20565-001R-13
- 2. 1.13MM COAXIAL CABLE, COLOR: GRAY
- 3. HIROSE U.FL PLUG, GOLD, P/N: U.FL-LP-068

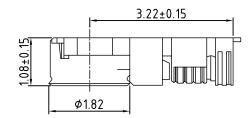
#### NOTES:

- 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 25MM 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 +90°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.





IPEX MHF 4L PLUG 8:1

HOW TO ORDER

CABLE 389 RF - X X X - X X - X

"L" LENGTH IN MM

eg: 100MM = 100 (MIN. = 025, MAX. = 400

STANDARD = 100, 150, 200)

Tolerance: <50mm: ±2mm.

51-200mm: ±5mm.

201-400mm: ±7mm.

CABLE SIZE OPTIONS:

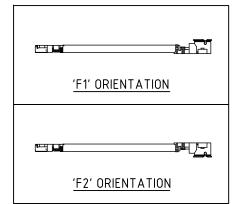
 $1 = \phi 1.13MM$  CABLE, COLOR: GRAY.

ORIENTATION OPTIONS:

BLANK = DOES NOT HAVE A FIXED ORIENTATION

F1 = OPPOSITE ORIENTATION (L=25-220MM) F2 = SAME ORIENTATION (L=25-220MM)

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



|  | Scale: NTS       | THIRD ANGLE          | Unstated Tolerance                | Material Material |
|--|------------------|----------------------|-----------------------------------|-------------------|
|  | Drawn: CC        | $\Rightarrow$        | .XX N/A<br>.XXX N/A<br>ANGLES N/A | SEE NOTE          |
|  | App'd: XXX       | Title CABLE ASSEMBLY |                                   | NOT TO SCALE      |
|  | Date: 27 MAR '20 | Revision: 10         |                                   | Unit: mm          |



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Type: Cable 389 RF

CABLE 389 RF

Sheet 1 of 1

Drawing (C) E and 0 E