## CUSTOMER PRODUCT SPECIFICATION SHEET

# RoHS Compliant

## CABLE 390 RF: IPEX 4 PLUG TO 0.81 (GR) TO RP SMA JACK S/T PCB MOUNT 6GHz

"L" LENGTH IN MM

Tolerance: 50-200mm: ±5mm.

201-400mm: ±7mm.

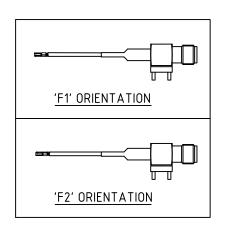
eq: 100MM = 100(MIN. 050-MAX.400

#### **SPECIFICATIONS**

- 1. IPEX 4 PLUG, P/N: 20448-001R-081.
- 2. Ø0.81MM COAXIAL CABLE, COLOR: GRAY
- 3. RP SMA JACK S/T PCB MOUNT CABLE TYPE, P/N: RFCT-SMA015-F08.

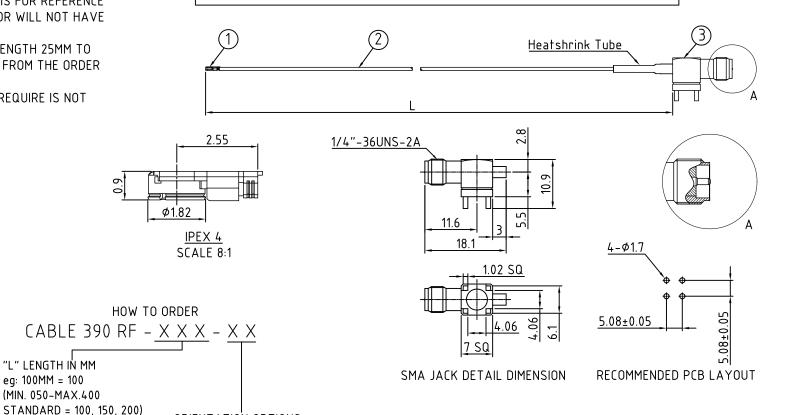
#### NOTES:

- 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 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~+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.



ORIENTATION OPTIONS:

BLANK = DOES NOT HAVE A FIXED ORIENTATION

F1 = OPPOSITE ORIENTATION

F2 = SAME ORIENTATION

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

Scale: NTS	THIRD ANGLE Unstated Tolerances: .X ±0.2	Material		Type: Cable 390 RF
Drawn: CC	.XX ±0.1 .XXX ±0.05 ANGLES ±5	SEE NOTE	GRADCORN	CABLE 390 RF
App'd: XXX	Title CABLE ASSEMBLY	NOT TO SCALE		Drawing Number:
			www.gradconn.com	Sheet 1 of 1
Date: 31 MAR. '20	Revision: 1.0	Unit: mm	THIS DRAWING IS CONFIDENTIAL AND MUST NOT BE COPIED OR DISCLOSED WITHOUT WRITTEN CONSENT	Drawing (C)   E and 0 E