CUSTOMER PRODUCT SPECIFICATION SHEET

RoHS Compliant

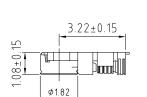
CABLE 343 RF: RF CABLE ASSEMBLY, I-PEX MHF 4L PLUG + SMA STRAIGHT JACK PCB MOUNT CABLE TYPE + 1.13MM CABLE

SPECIFICATIONS:

- 1. I-PEX MHF 4L PLUG, P/N: 20565-001R-13.
- 2. Ø1.13MM COAXIAL CABLE, COLOR: GRAY.
- 3. SMA STRAIGHT JACK PCB MOUNT CABLE TYPE, P/N: RFCT-SMA001-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 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.



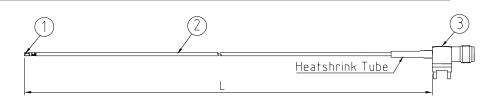
I-PEX 4L DETAIL DRAWING

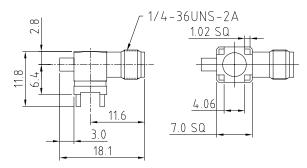
USAGE PRECAUTIONS: CABLES USING 'MICRO' COAX ARE DELICATE:

(i) HANDLE WITH CARE.

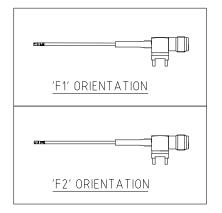
(ii) DO NOT TWIST; APPLY EXCESSIVE FORCES OR SHARP BENDS TO THE CABLE. DO NOT FORCEFULLY DEFORM WIRES.

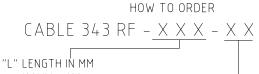
(iii) CONSULT CONNECTOR MANUFACTURER'S DATASHEETS FOR DETAILED NOTES ON HANDLING INSTRUCTIONS.





SMA JACK DETAIL DIMENSION



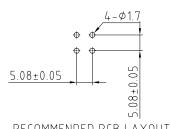


"L" LENGTH IN MM
eg: 100MM = 100
(MIN. 025-MAX.400
STANDARD = 100, 150, 200)
Tolerance: <50mm : ±2mm.

e: <50mm : ±2mm. 51-200mm: ±5mm. 201-400mm: ±7mm. ORIENTATION OPTIONS:

BLANK = DOES NOT HAVE A FIXED ORIENTATION
F1 = I-PEX CONNECTION DOWN (L=25-200MM)
F2 = I-PEX CONNECTION UP (L=25-200MM)

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



RECOMME	INDED	PLB	LA	Ĭ	Uί

ŀ	Scale: NTS	THIRD ANGLE	Unstated .X	Tolerances: N/A N/A N/A N/A	Material	
	Drawn: NYW	→ →	.XX .XXX ANGLES		SEE NOTE	
	App'd: XXX	Title CABLE ASSEMBLY		NOT TO SCALE		
	Date: 14 MAY '19	Revision: 1.0		Unit: mm		



Type: Cable 343 RF
CABLE 343 RF
Drawing Number:
Sheet 1 of 1

E and 0 E

Drawing (C)