



CABLE 194 RF: RF CABLE ASSEMBLY, I-PEX MHF II + SMA JACK S/T PCB MOUNT CABLE TYPE + Ø0.81MM CABLE

SPECIFICATIONS

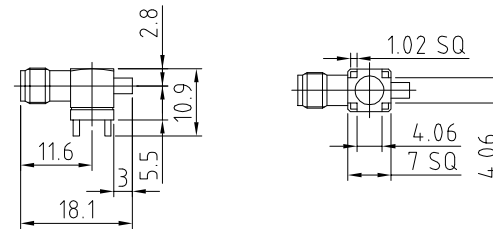
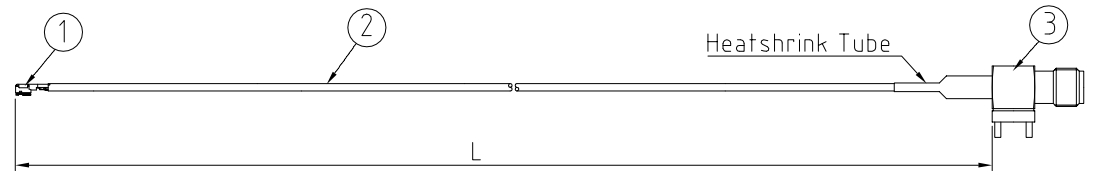
1. I-PEX MHF II PLUG, P/N: 20311-011R-08.
2. Ø0.81MM COAXIAL CABLE, COLOR: GRAY
3. SMA JACK S/T PCB MOUNT CABLE TYPE, P/N: RFCT-SMA014-F08.

NOTES:

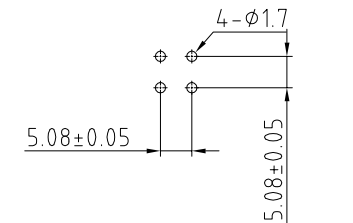
1. THE ORIENTATION OF CONNECTORS ON DRAWING IS FOR REFERENCE ONLY, IF THE ORDER IS LEFT BLANK THE CONNECTOR WILL NOT HAVE FIXED ORIENTATION.
2. FIXED ORIENTATION IS SUGGESTED FOR CABLE LENGTH 25MM TO 100MM. PLEASE SPECIFY THE FIXED ORIENTATIONS FROM THE ORDER CODE (F1, F2, ETC)
3. CONTACT GRAD CONN IF THE ORIENTATION YOU REQUIRE IS NOT SHOWN.
4. WORKING FREQUENCY RANGE: DC-6GHz

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

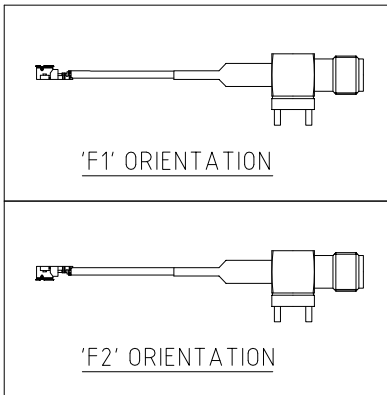
- (i) HANDLE WITH CARE.
- (ii) DO NOT TWIST; APPLY EXCESSIVE FORCES OR SHARP BENDS TO THE CABLE. DO NOT FORCEFULLY DEFORM WIRES.
- (iii) CONSULT CONNECTOR MANUFACTURER'S DATASHEETS FOR DETAILED NOTES ON HANDLING INSTRUCTIONS.



SMA JACK DETAIL DIMENSION



RECOMMENDED PCB LAYOUT



HOW TO ORDER

CABLE 194 RF - X X X - X X - 2

"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:
 2= Ø0.81MM 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)

REV. DATE & DRN	10 30/12/14 - NYW RELEASE
	11 26/02/19 - NYW REMOVE 1.13 CABLE, ADD 0.81 CABLE AS STANDARD.
	12 23/05/19 - NYW AMEND SMA P/N
	13 28/05/19 - NYW AMEND WORKING FREQUENCY.

Scale: NTS	THIRD ANGLE	Unstated .X .XX .XXX ANGLES	Tolerances: N/A N/A N/A N/A	Material SEE NOTE
Drawn: NYW				
App'd: XXX	Title: CABLE ASSEMBLY	NOT TO SCALE		
Date: 28 MAY '19	Revision: 1.3	Unit: mm		



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Type: Cable 194 RF
CABLE 194 RF
Drawing Number:
Sheet 1 of 1
Drawing © E and O E