Cable 179	CUSTOMER PRODUCT SPECIFICATION SHEET	RoHS Compliant

CABLE 179 RF: RF CABLE ASSEMBLY, HIROSE U.FL PLUG + RP SMA JACK S/T PCB MOUNT CABLE TYPE + 1.37MM CABLE

SPECIFICATIONS:
1. HIROSE U.FL PLUG (U.FL-LP-088)
2. Ø1.37MM COAXIAL CABLE, COLOR: BLACK
3. RP SMA JACK S/T PCB MOUNT CABLE TYPE (C20BI31137015B)

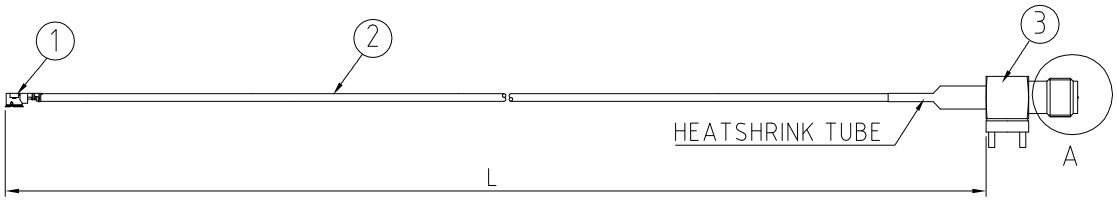
NOTES:
1. THE ORIENTATION OF CONNECTORS ON DRAWING IS FOR REFERENCE ONLY, IF THE ORDER IS LEFT BLANK THE CONNECTOR WILL NOT HAVE FIXED ORIENTATION.

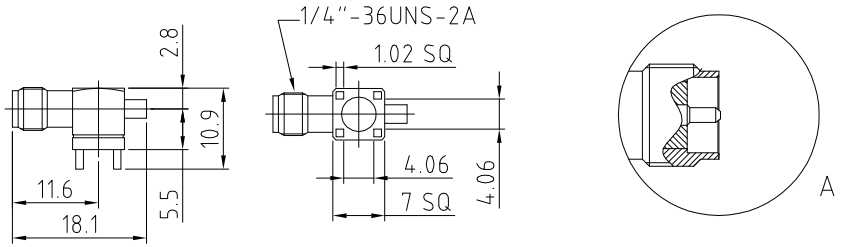
2. FIXED ORIENTATION IS SUGGESTED FOR CABLE LENGTH 25MM TO 100MM. PLEASE SPECIFY THE FIXED ORIENTATIONS FROM THE ORDER CODE (F1, F2, ETC)

3. CONTACT GRAD CONN IF THE ORIENTATION YOU REQUIRE IS NOT SHOWN.

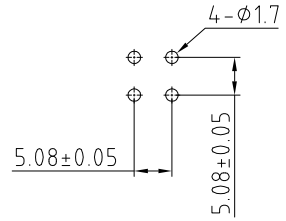
4. WORKING FREQUENCY RANGE: DC-6GHz

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.

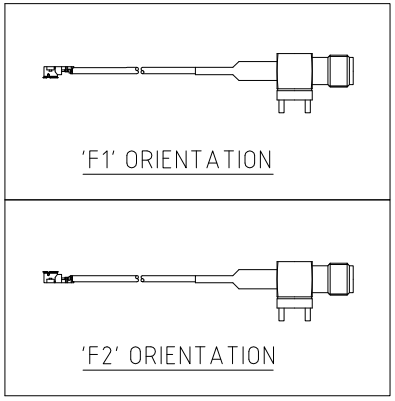




SMA JACK DETAIL DIMENSION



RECOMMENDED PCB LAYOUT



HOW TO ORDER

CABLE 179 RF - X X X - X X - 1

"L" LENGTH IN MM
eg: 100MM = 100
(MIN. 025-MAX.400
STANDARD = 100, 150, 200)
Tolerance: <50mm : ±2mm.
51-200mm: ±5mm.
201-400mm: ±7mm.

ORIENTATION OPTIONS:
BLANK = DOES NOT HAVE A FIXED ORIENTATION
⚠F1 = U.FL CONNECTION DOWN (L=25-220MM)
⚠F2 = U.FL CONNECTION UP (L=25-220MM)
(SEE NOTES 1, 2, 3 AND DIAGRAMS FOR MORE INFORMATION)

CABLE SIZE OPTIONS:
1 = Ø1.37MM CABLE, COLOR: BLACK

REV.	DATE & DRN	
1.0	15/09/14 - NYW	RELEASE
1.0	16/09/14 - NYW	AMEND F1 & F2 ORIENTATION.

Scale: NTS	THIRD ANGLE	Unstated Tolerances: .X ±0.2, .XX ±0.1, .XXX ±0.05, ANGLES ±5	Material SEE NOTE	Type: Cable 179 RF
Drawn: NYW				CABLE 179 RF
App'd: XXX	Title CABLE ASSEMBLY		NOT TO SCALE	Drawing Number:
Date: 16 SEP. '14	Revision: 1.1		Unit: mm	Sheet 1 of 1

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