

CABLE 088 RF: RF CABLE ASSEMBLY, HIROSE U.FL PLUG + SMA JACK S/T PCB MOUNT CABLE TYPE + MULTIPLE CABLE SIZES

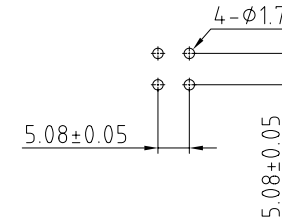
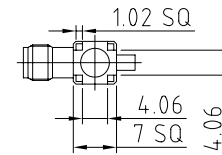
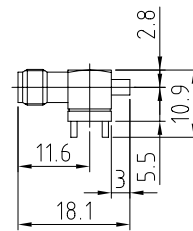
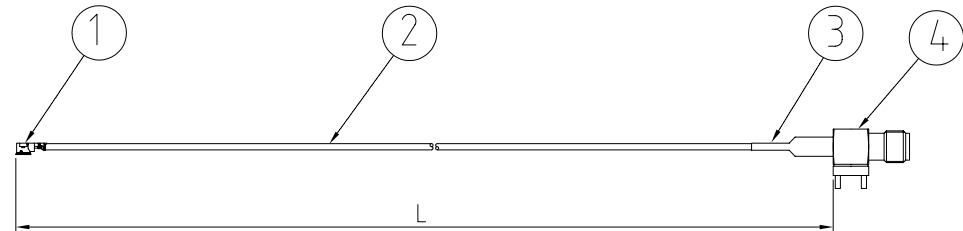
SPECIFICATIONS

1. HIROSE U.FL PLUG (SEE CHART FOR P/N)
2. COAXIAL CABLE (SEE CHART FOR DETAIL)
3. HEATSHRINK, COLOR: BLACK
4. SMA JACK S/T PCB MOUNT CABLE TYPE (SEE CHART FOR P/N)

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.

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 POSSIBLE FOR CABLE LENGTH 25MM TO 220MM. 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



SMA JACK DETAIL DIMENSION

RECOMMENDED PC BOARD LAYOUT

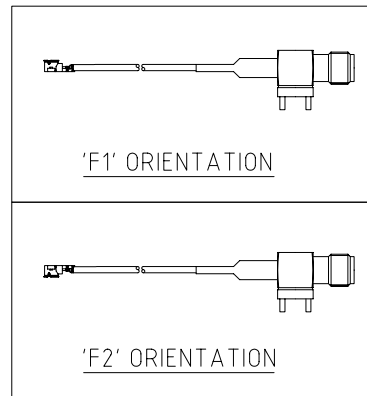


CHART OF CABLE AND CONNECTOR P/N

CABLE φ & COLOR	HIROSE P/N	SMA P/N
φ1.13, GRAY	U.FL-LP-068	C02BI31113015B
φ0.81, GRAY	U.FL-LP(V)-040	C02BI31081015B
φ1.32, GRAY	U.FL-LP-066	C02BI31132015B
φ1.37, BLACK	U.FL-LP-088	C02BI31137015B

HOW TO ORDER

CABLE 088 RF - X X X - X X - X

CABLE SIZE OPTIONS:
 0 = φ1.13MM CABLE
 1 = φ0.81MM CABLE
 2 = φ1.32MM CABLE
 3 = φ1.37MM CABLE

"L" LENGTH IN MM
 eg: 100MM = 0100
 (MIN. 025-MAX.400)
 STANDARD = 100, 150, 200
 Tolerance: <50mm : ±2mm.
 51-200mm: ±5mm.
 201-400mm: ±7mm.

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

REV. DATE & DRN
 10 27/10/09 - CHC RELEASE
 11 22/03/10 - NYW
 ADD MULTIPLE CABLE SIZES.
 11 18/05/10 - NYW
 AMEND SMA DESCRIPTION TO S/T TYPE

Scale: NTS	THIRD ANGLE	Unstated .X .XX .XXX ANGLES	Tolerances: ±0.2 ±0.1 ±0.05 ±5	Material SEE NOTE
Drawn: CHC				
App'd: XXX	Title: CABLE ASSEMBLY	NOT TO SCALE		
Date: 18 MAY '10	Revision: 1.2	Unit: mm		

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Type: Cable 088 RF
CABLE 088 RF
Drawing Number:
Sheet 1 of 1
Drawing © E and O E