

CABLE 082 RF: RF CABLE ASSEMBLY, HIROSE U.FL + HIROSE U.FL + MULTIPLE CABLE SIZES

SPECIFICATIONS

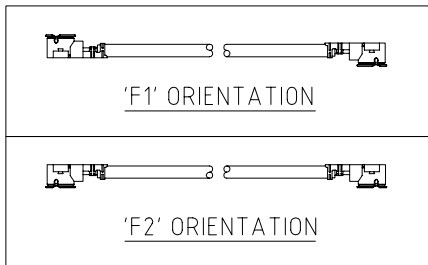
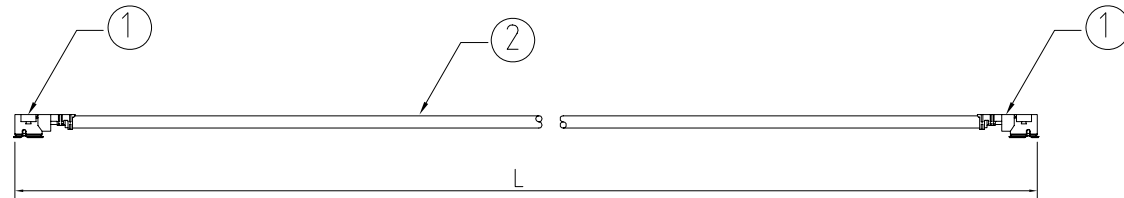
- HIROSE U.FL PLUG P/N:  
 FOR  $\phi$  1.13MM CABLE: U.FL-LP-068  
 FOR  $\phi$  0.81MM CABLE: U.FL-LP(V)-040  
 FOR  $\phi$  1.32MM CABLE: U.FL-LP-066  
 FOR  $\phi$  1.37MM CABLE: U.FL-LP-088

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.

- COAXIAL CABLE (SEE CABLE SIZE OPTIONS).

NOTES:

- THE ORIENTATION OF CONNECTORS ON DRAWING IS FOR REFERENCE ONLY, IF THE ORDER IS LEFT BLANK THE CONNECTOR WILL NOT HAVE FIXED ORIENTATION.
- FIXED ORIENTATION IS POSSIBLE FOR CABLE LENGTH 25MM TO 220MM. PLEASE SPECIFY THE FIXED ORIENTATIONS FROM THE ORDER CODE (F1, F2, ETC)
- CONTACT GRAD CONN IF THE ORIENTATION YOU REQUIRE IS NOT SHOWN.
- WORKING FREQUENCY RANGE: DC-6GHz



HOW TO ORDER  
 CABLE 082 RF - XXX - XX - X

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

CABLE SIZE OPTIONS:  
 BLANK =  $\phi$ 1.13MM CABLE, COLOR: GRAY  
 1 =  $\phi$ 0.81MM CABLE, COLOR: GRAY  
 2 =  $\phi$ 1.32MM CABLE, COLOR: GRAY  
 3 =  $\phi$ 1.37MM CABLE, COLOR: BLACK  
 4 =  $\phi$ 1.13MM CABLE, COLOR: BLACK

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 19/10/09-NYW RELEASE  
 11 26/11/09-NYW  
 ADD F2 ORIENTATION.  
 ADD NOTES 2, 3.  
 12 22/03/10 - NYW  
 ADD MULTIPLE CABLE SIZES.  
 13 25/08/10 - NYW  
 ADD CABLE OPTION 4.

Scale: NTS	THIRD ANGLE	Unstated .X .XX .XXX ANGLES	Tolerances: $\pm 0.2$ $\pm 0.1$ $\pm 0.05$ $\pm 5$	Material SEE NOTE
Drawn: NYW				
App'd: XXX	Title: CABLE ASSEMBLY	NOT TO SCALE		
Date: 25 AUG '10	Revision: 1.3	Unit: mm		

THIS DRAWING IS CONFIDENTIAL AND MUST NOT BE COPIED OR DISCLOSED WITHOUT WRITTEN CONSENT

Type: Cable 082 RF
CABLE 082 RF
Drawing Number:
Sheet 1 of 1
Drawing © E and O E