



CABLE 188 RF: RF CABLE ASSEMBLY, HIROSE U.FL PLUG + SMB BULKHEAD JACK + 1.13MM CABLE

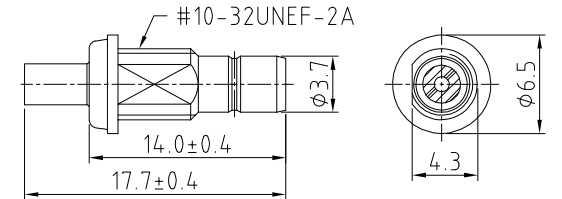
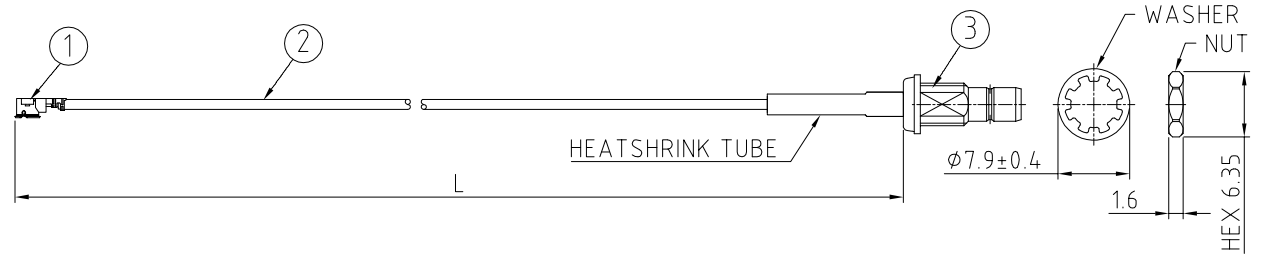
SPECIFICATIONS:

1. HIROSE U.FL PLUG (U.FL-LP-068)
2.  $\phi$ 1.13MM COAXIAL CABLE, COLOR: GRAY
3. SMB BULKHEAD JACK, GOLD, P/N: RFCT-SMB003-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-3GHz
5. OPERATING TEMPERATURE: -40°C TO +80°C.
6. IMPEDANCE: 50 OHM.

**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.



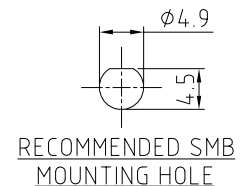
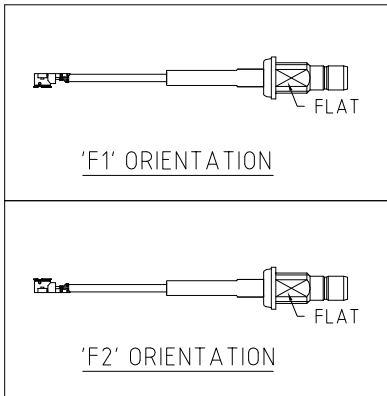
HOW TO ORDER  
 CABLE 188 RF - XXX - XX - X - 1

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

CABLE SIZE OPTIONS:  
 1 =  $\phi$ 1.13MM CABLE, COLOR: GRAY

WASHER AND NUT OPTIONS:  
 BLANK = SEPARATELY PACKED (STANDARD)  
 A = ALL ASSEMBLED WITH CONNECTOR  
 C = WASHER AND NUT NOT SUPPLIED

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)



REV. DATE & DRN  
 10 25/11/14 - NYW RELEASE  
 11 14/02/20 - NYW  
 AMEND SMB P/N  
 ADD SMB DETAIL DRAWING  
 12 17/09/20 NYW  
 ADD WASHER & NUT OPTION C.

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: 17 SEP. '20	Revision: 1.2	Unit: mm		

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Type: Cable 188 RF
CABLE 188 RF
Drawing Number:
Sheet 1 of 1
Drawing © E and O E