

CABLE 039 RF: RF CABLE ASSEMBLY, I-PEX MHF III + SMA FEMALE BULKHEAD + 0.81MM CABLE - 3GHz

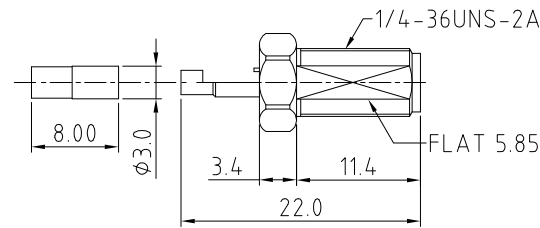
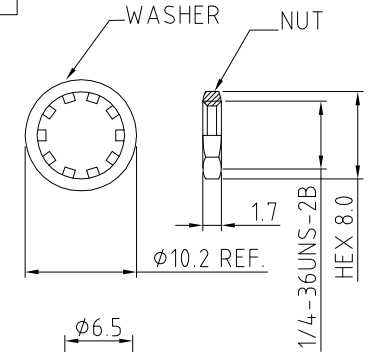
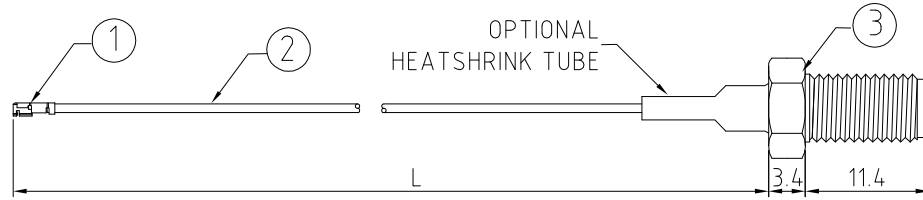
SPECIFICATIONS:

1. I-PEX MHF III PLUG (20367-001R), GOLD (ALTERNATIVE TO HIROSE W.FL)
2. 0.81MM COAXIAL CABLE, COLOR: GRAY
3. SMA ST BULKHEAD (C02ABWS178003B), GOLD

NOTES:

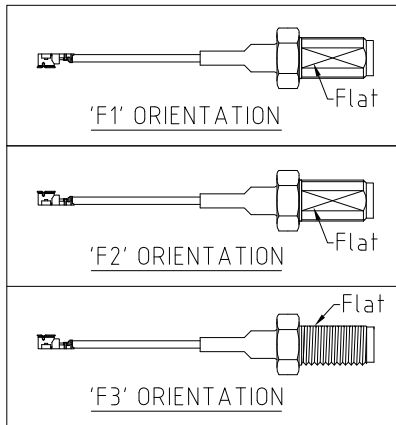
1. THE ORIENTATION OF CONNECTORS ON DRAWING IS FOR REFERENCE ONLY, IF THE ORDER IS LEFT BLANK THE CONNECTOR WILL NOT HAVE FIXED ORIENTATION.
2. FIXED ORIENTATION IS POSSIBLE FOR CABLE LENGTH 25MM TO 220MM. PLEASE SPECIFY THE FIXED ORIENTATIONS FROM THE ORDER CODE (F1, F2, ETC)
3. CONTACT GRAD CONN IF THE ORIENTATION YOU REQUIRE IS NOT SHOWN.
4. WORKING FREQUENCY RANGE: DC-3GHz.

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 SMA MOUNTING HOLE



HOW TO ORDER

CABLE 039 RF - X X X - X - X X - X

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

HEATSHRINK TUBE OPTIONS:
 BLANK = WITH TUBE (STANDARD)
 H = WITHOUT TUBE

ORIENTATION OPTIONS:
 BLANK = DOES NOT HAVE A FIXED ORIENTATION
 F1 = MHF CONNECTION DOWN (L=25-220MM)
 F2 = MHF CONNECTION UP (L=25-220MM)
 F3 = MHF CONNECTION AND SMA FLAT UP (L=25-220MM)
 (SEE NOTES 1, 2, 3 AND DIAGRAMS FOR MORE INFORMATION)

WASHER AND NUT OPTIONS:
 BLANK = SEPERATELY PACKED (STANDARD)
 A = ASSEMBLED WITH CONNECTOR

REV. DATE & DRN	10 19/03/08 - NYW RELEASE
	11 05/12/08 - NYW ADD WASHER AND NUT OPTIONS.
	12 18/08/09-PCY ADD WORKING FREQUENCY RANGE.
	13 14/06/12 - NYW ADD ORIENTATION OPTIONS.
	14 12/07/12 - NYW ADD HEAT-SHRINK TUBE OPTIONS.

Scale: NTS	THIRD ANGLE	Unstated X ±0.2 .XX ±0.1 .XXX ±0.05 ANGLES ±5	Material SEE NOTE
Drawn: NYW	Title CABLE ASSEMBLY		
App'd: XXX	Revision: 1.4		
Date: 12 JUL '12			Unit: mm

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Type: Cable 039 RF
CABLE 039 RF
Drawing Number:
Sheet 1 of 1
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