

CABLE 355 RF: RF CABLE ASSEMBLY, I-PEX MHF IV PLUG + STRAIGHT SMA BULKHEAD JACK + 0.81MM CABLE - 6GHz

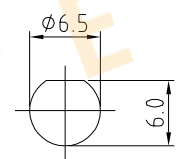
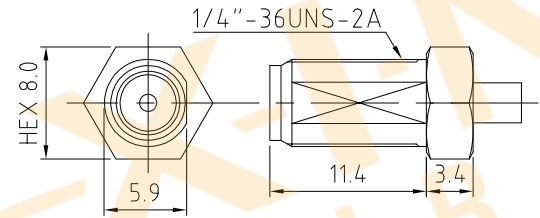
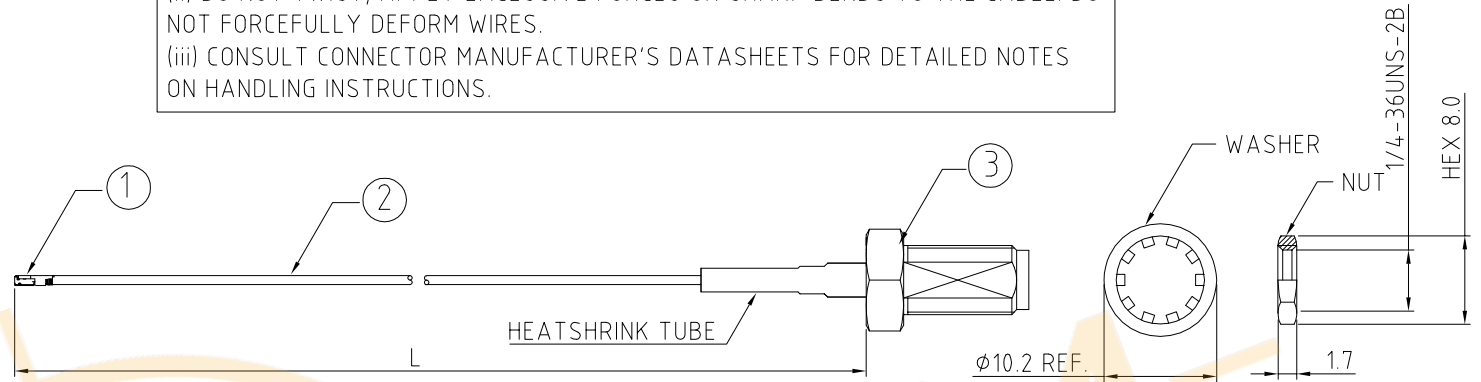
SPECIFICATIONS:

1. I-PEX MHF IV PLUG, P/N: 20448-001R-081
2. 0.81 COAXIAL CABLE, COLOR: GRAY
3. SMA STRAIGHT BULKHEAD JACK, GOLD, P/N: RFCT-SMA049-F08.

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 25M 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.
5. OPERATING TEMPERATURE: -40°C~+85°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.



SMA JACK DETAIL DIMENSION

RECOMMENDED SMA MOUNTING HOLE

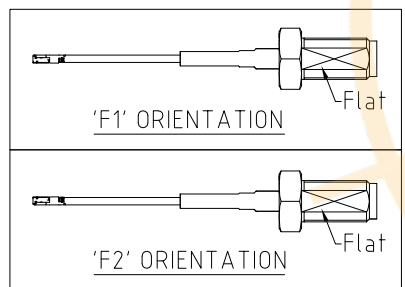
HOW TO ORDER

CABLE 355 RF - XXX - XX - 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.

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

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



REV. DATE & DRN	10/27/09/19 - NYW RELEASE
	11/07/06/20 - NYW AMEND SMA P/N
	12/24/07/20 - NYW AMEND OPERATING TEMP.
	13/13/06/23 - NYW AMEND SMA DRAWING

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Scale: NTS	THIRD ANGLE	Unstated X .XX .XXX ANGLES	Tolerances: N/A N/A N/A N/A	Material SEE NOTE
Drawn: NYW		Title CABLE ASSEMBLY		NOT TO SCALE
App'd: XXX	Date: 13 JUN '23	Revision: 13	Unit: mm	

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Type: Cable 355 RF
CABLE 355 RF
Drawing Number:
Sheet 1 of 1
Drawing © E and O E

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Parameters provided in datasheets and / or specifications may vary in different applications and performance may vary over time.

All operating parameters, including typical parameters, must be validated for each customer application by the customer's technical experts.

Please contact us if you have any questions about the contents of the datasheet.

This may not be the latest version of the datasheet. Please check with us if a later version is available.



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