

CAB550RF: IPEX MHF IV PLUG + RP SMA STRAIGHT BULKHEAD JACK + 0.81MM CABLE - 6Ghz

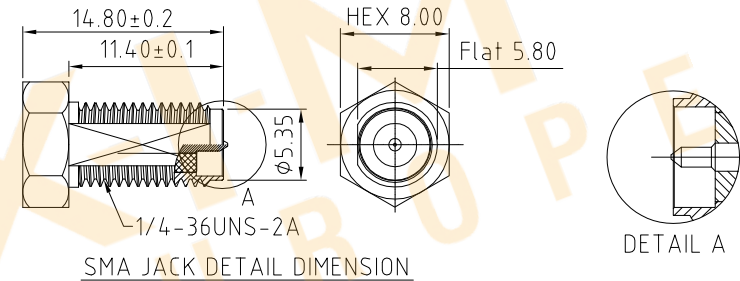
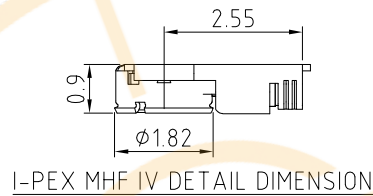
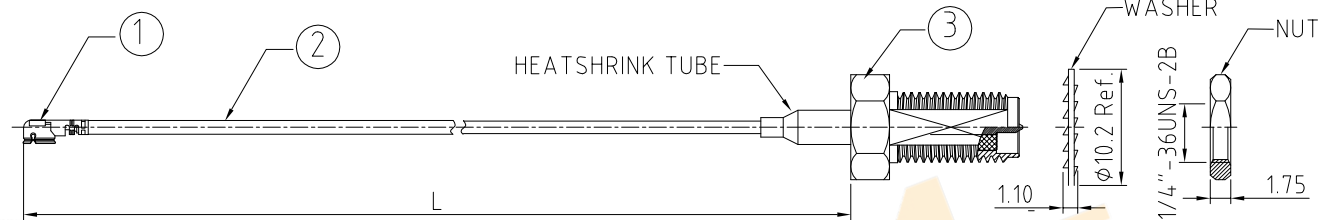
SPECIFICATIONS

1. I-PEX MHF IV PLUG, P/N: 20448-001R-08.
2. $\phi 0.81$ MM COAXIAL CABLE, COLOR: GRAY.
3. RP SMA STRAIGHT BULKHEAD JACK, GOLD, P/N: RFCT-SMA114-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 50MM 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 TO +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.



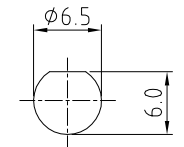
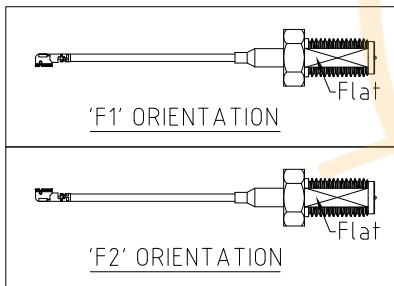
HOW TO ORDER

CAB550RF - XXXX - XX - X - 1

"L" LENGTH IN MM
 eg: 100MM = 0100
 (MIN.0050-MAX.0400)
 STANDARD = 0100, 0150, 0200
 Tolerance : 50mm : ±2mm.
 51-200mm: ±5mm.
 201-400mm: ±7mm.

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

ORIENTATION OPTIONS:
 BLANK = DOES NOT HAVE A FIXED ORIENTATION
 F1 = IPEX CONNECTION DOWN (L=50-200MM)
 F2 = IPEX CONNECTION UP (L=50-200MM)
 (SEE NOTES 1, 2, 3 AND DIAGRAMS FOR MORE INFORMATION)



REV. DATE & DRN
 10 17/02/23 - NYW RELEASE
 11 AMEND OPERATING TEMP.
 12 28/04/23 - NYW AMEND NUT THICKNESS

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Scale: NTS	THIRD ANGLE	Unstated .X .XX .XXX ANGLES	Tolerances: ±0.2 ±0.1 ±0.05 ±1°	Material SEE NOTE
Drawn: NYW		Title CABLE ASSEMBLY		NOT TO SCALE
App'd: XXX	Date: 28 APR. '23		Revision: 1.2	Unit: mm



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Drawing Number: CAB550RF	
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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