

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

SPECIFICATIONS

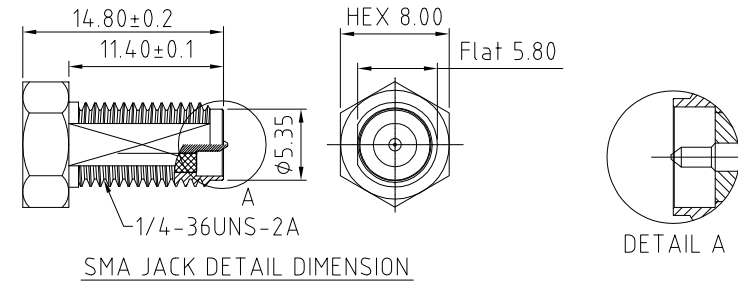
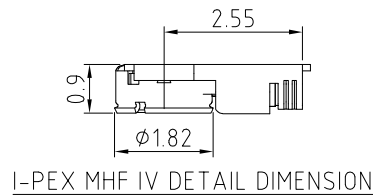
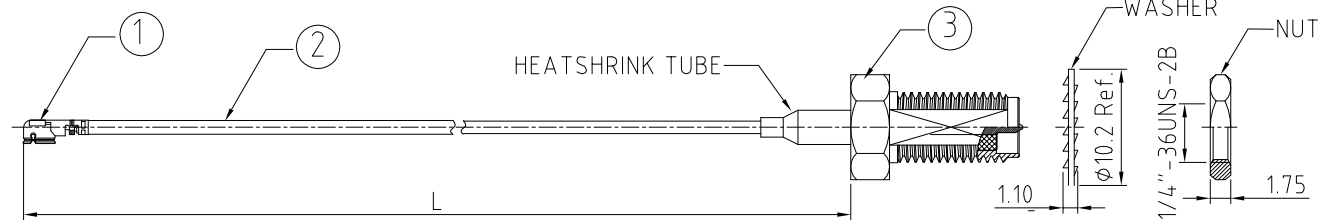
1. I-PEX MHF IV PLUG, P/N: 20448-001R-08.
2. $\phi 0.81$ MM COAXIAL CABLE, COLOR: GRAY.
3. RP SMA STRAIGHT BULKHEAD JACK, GOLD, P/N: RFCT-SMA114-F08.

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.



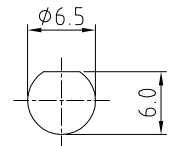
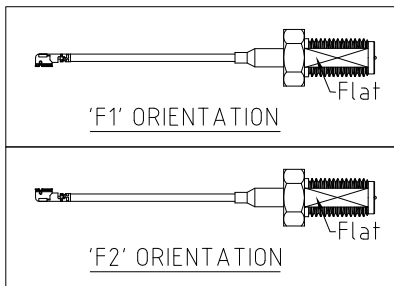
HOW TO ORDER

CAB550RF - X X X X - X X - X - 1

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

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

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



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Drawing Number:
CAB550RF

Sheet 1 of 1

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