

CAB431RF: I-PEX MHF 5L PLUG + SMA STRAIGHT BULKHEAD JACK + 1.13MM CABLE, 6GHz

SPECIFICATIONS :

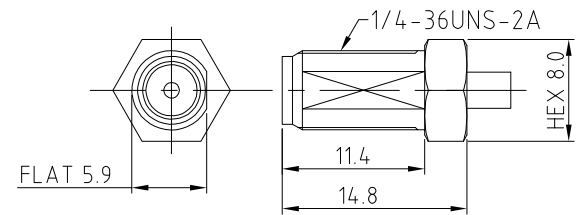
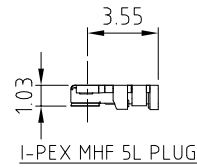
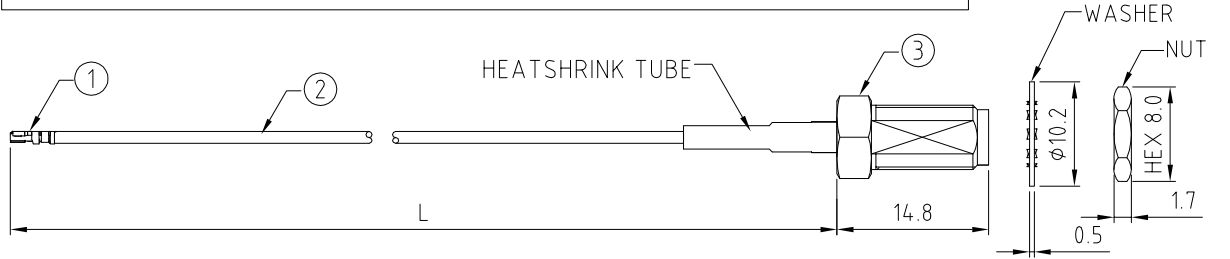
1. I-PEX MHF 5L PLUG, P/N:20668-001R-13.
2. 1.13MM COAXIAL CABLE, COLOR: GRAY.
3. SMA STRAIGHT BULKHEAD JACK, P/N: RFCT-SMA047-F13.

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 50MM TO 100MM. PLEASE SPECIFY THE FIXED ORIENTATIONS FROM THE ORDER CODE (F1, F2, ETC)
3. CONTACT GRADCONN 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 DETAIL DRAWING

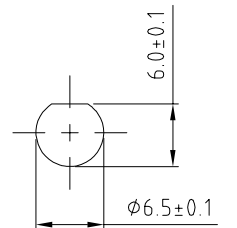
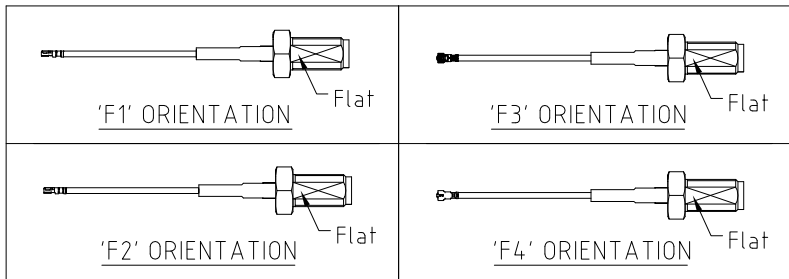
HOW TO ORDER

CAB431RF - X X X X - X X - X - 1

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

CABLE SIZE:  
1 = Ø1.13MM CABLE, COLOR: GRAY  
WASHER AND NUT OPTIONS:  
BLANK = SEPARATELY PACKED (STANDARD)  
A = ASSEMBLED WITH CONNECTOR

ORIENTATION OPTIONS:  
BLANK = DOES NOT HAVE A FIXED ORIENTATION  
F1 = MHF CONNECTION DOWN (L=50-200MM)  
F2 = MHF CONNECTION UP (L=50-200MM)  
F3 = MHF CONNECTION AND D FLAT SAME ORIENTATION (L=50-200MM)  
F4 = MHF CONNECTION AND D FLAT OPPOSITE ORIENTATION (L=50-200MM)  
(SEE NOTES 1, 2, 3 AND DIAGRAMS FOR MORE INFORMATION)



RECOMMENDED SMA MOUNTING HOLE

REV. DATE & DRN TO 16/09/20 - NYW RELEASE

Scale: NTS	THIRD ANGLE	Unstated: X, XX, XXX	Tolerances: N/A, N/A, N/A	<p>www.gradconn.com</p>	Drawing Number: CAB431RF
Drawn: NYW		ANGLES	N/A		Sheet 1 of 1
App'd: XXX	Title: CABLE ASSEMBLY	Date: 16 SEP. '20	Revision: 1.0	Unit: mm	Drawing © E and O E

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