

CAB468RF: I-PEX MHF I PLUG + RP SMA BULKHEAD JACK + 1.13MM CABLE - 6GHz

SPECIFICATIONS:

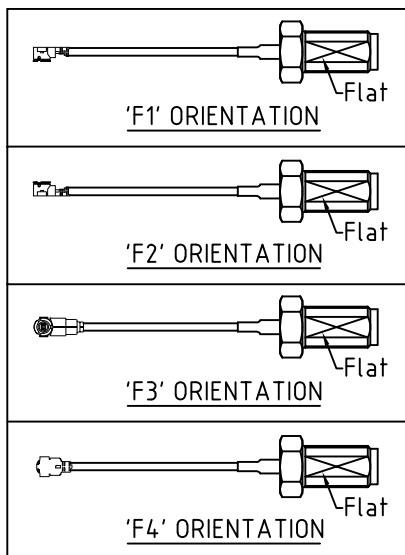
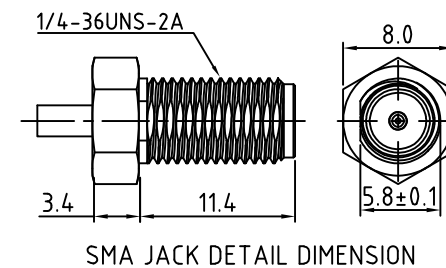
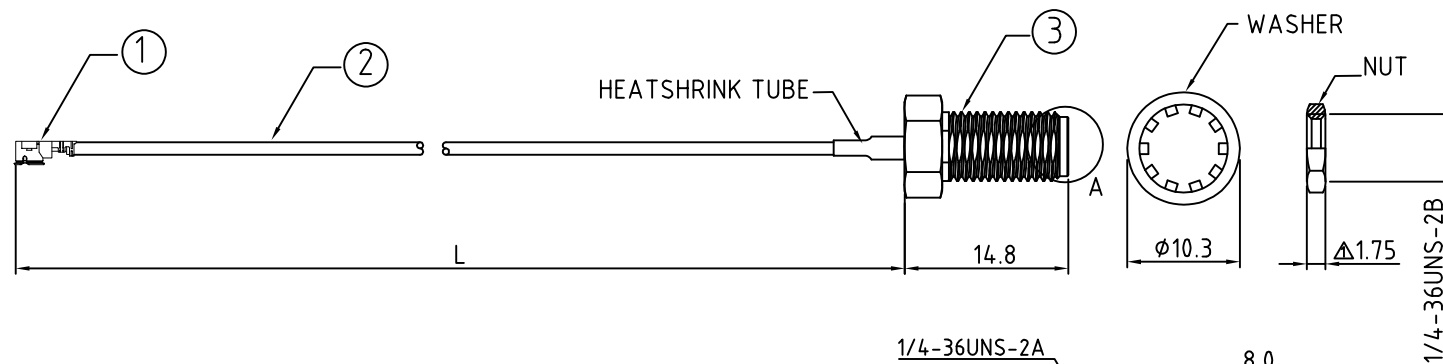
1. I-PEX MHF I PLUG, INTERMATEABLE WITH U.FL (UMCC)
P/N: 20278-112R-13.
2. $\phi 1.13\text{MM}$ COAXIAL CABLE, COLOUR: GRAY.
3. RP SMA STRAIGHT BULKHEAD JACK, GOLD PLATED,
P/N: RFCT-SMA089-F13.

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 25MM TO 100MM. PLEASE SPECIFY THE FIXED ORIENTATIONS FROM THE ORDER CODE (F1, F2, ETC)
3. CONTACT GCT IF THE ORIENTATION YOU REQUIRE IS NOT SHOWN.
4. WORKING FREQUENCY RANGE: DC-6GHz
5. OPERATING TEMPERATURE: -40°C TO $+85^{\circ}\text{C}$
6. IMPEDANCE: 50 OHM
7. VSWR: 1.5 MAX.

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

CAB468RF - X X X X - X X - X - 1

"L" LENGTH IN MM
eg: 100MM = 0100
(MIN. 0025-MAX.0400)
STANDARD = 0100, 0150, 0200
Tolerance: <50mm : $\pm 3\text{mm}$.
51-200mm: $\pm 5\text{mm}$.
201-400mm: $\pm 7\text{mm}$.

CABLE SIZE OPTIONS:

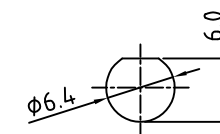
1 = $\phi 1.13\text{MM}$ CABLE, COLOUR: GREY.

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=25-200MM)
F2 = MHF CONNECTION UP (L=25-200MM)
F3 = MHF CONNECTION AND D FLAT SAME ORIENTATION (L=25-200MM)
F4 = MHF CONNECTION AND D FLAT OPPOSITE ORIENTATION (L=25-200MM)
(SEE NOTES 1, 2, 3 AND DIAGRAMS FOR MORE INFORMATION)



RECOMMENDED SMA MOUNTING HOLE

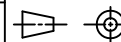
Scale: NTS

Drawn: CC

App'd: XXX

Date: 29 APR. '26

THIRD ANGLE



Revision: 1.3

Unstated
.X
.XX
Tolerances:
 ± 0.5
 ± 0.2
ANGLES
 ± 5

Material
SEE NOTE

NOT TO SCALE

Unit: mm

GCT

www.gct.co

GRADConn

www.gradconn.com

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Drawing Number:

CAB468RF

Sheet 1 of 1

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