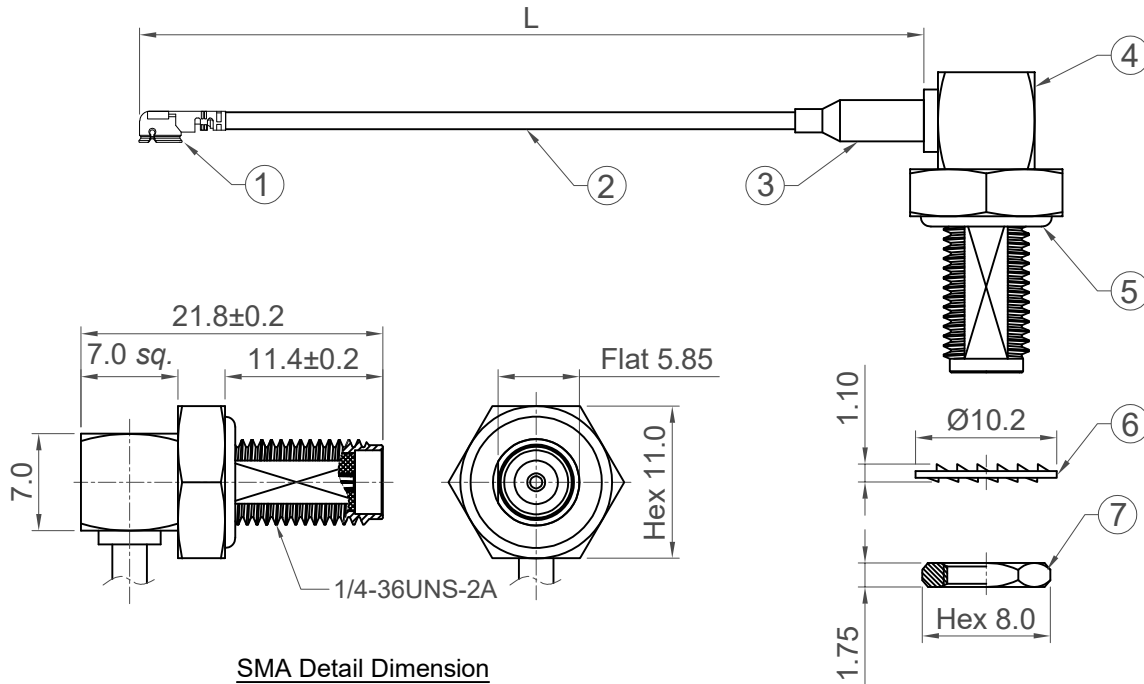
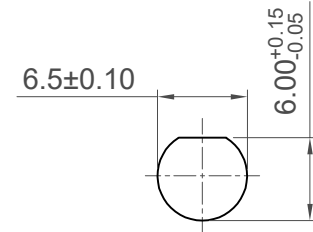
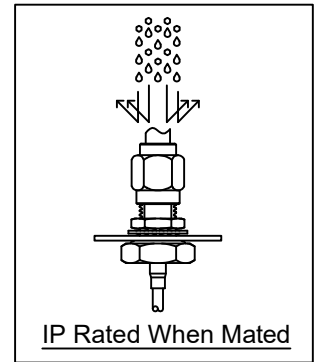




SMA Detail Dimension



Recommended SMA Mounting Hole



Specifications

Material

1. I-PEX MHF I Plug, P/N: 20278-112R-13, Gold Plated
2. Ø1.13mm Coaxial Cable, Colour: Grey
3. Heat Shrink Tube: Black
4. SMA Right Angle Bulkhead Jack With O-ring, IP67 Gold Plated, P/N: RFCT-SMA164-F13
5. O-ring: Silicone Rubber, Red
6. Washer: Brass, Gold Plated
7. Nut: Brass, Gold Plated

Electrical

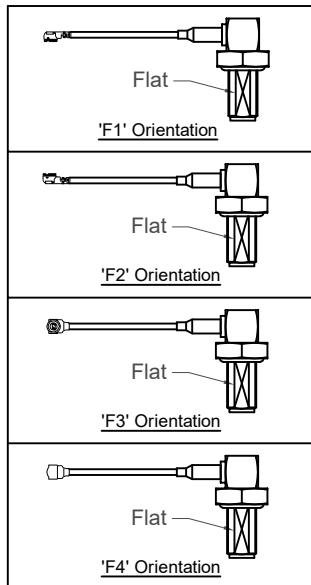
1. Impedance: 50 Ohm
2. Working Frequency Range: DC - 6GHz

Mechanical & Environmental

1. Operating Temperature: -40°C to +85°C
2. Ingress Protection Rating: IP67
IP6X - Dust tight - no particle ingress.
IPX7 Waterproof for 30 minutes up to 1m underwater.
(Requires plug with inner gasket)

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 GCT if the orientation you require is not shown.



Ordering Grid

CAB730RF - **XXXX** - **XX** - **X** - **1** Request Samples and Quotation

"L" Length in mm:
eg: 100mm = 0100
(Min. 0050 - Max. 0400
Standard = 0050, 0100, 0150, 0200, 0300)
Tolerance: 50mm: ±2mm.
51-200mm: ±5mm.
201-400mm: ±7mm.

Cable Size:
1 = Ø1.13mm Coaxial Cable, Colour: Grey

Washer and nut options:
0 = Separately Packed (Standard)
A = All Assembled with Connector

Orientation Options:

00 = Does not have a fixed orientation
F1 = MHF connection down (L=50-200mm)
F2 = MHF connection up (L=50-200mm)
F3 = MHF connection and SMA D flat same orientation (L=50-200mm)
F4 = MHF connection and SMA D flat opposite orientation (L=50-200mm)
(See notes 1, 2, 3 and diagrams for more information)

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.

Part Number		Product Description	
CAB730RF		I-PEX MHF I Plug to SMA R/A Bulkhead Jack, With O-ring,	
Drawing Date		IP67, 1.13mm Cable, 6GHz	
13th August 2025			
By	CC	Tolerances (Except as Noted)	Units:
Detail	Drawing Release	Length	Metric (mm)
Revision	A2	Angle	
Date	17/03/26	± 0.20	-



This drawing is confidential and copyright of Global Connector Technology, Ltd (GCT). This drawing must not be copied or disclosed without written consent. E & OE

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www.gct.co

Not to Scale
Drawn By CC
Sheet No. 1/1