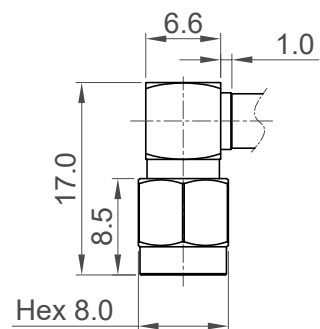
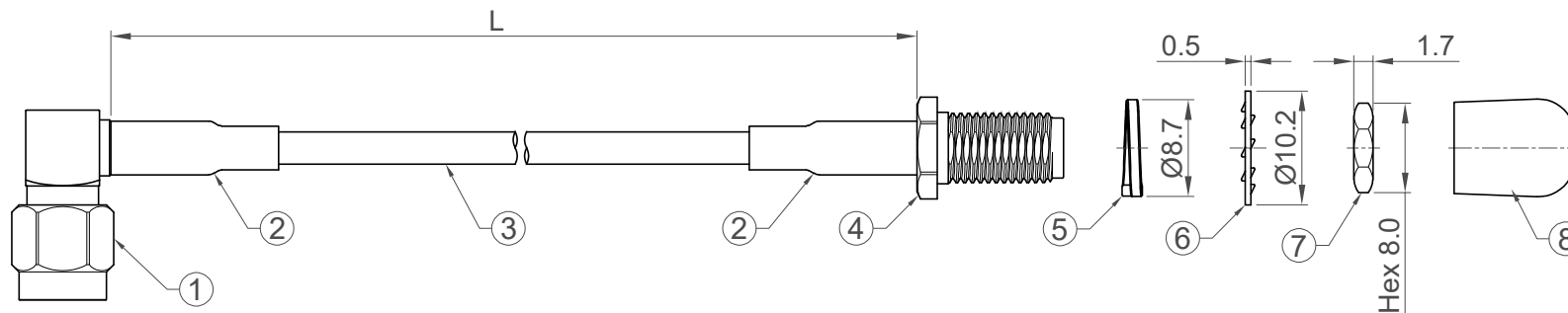
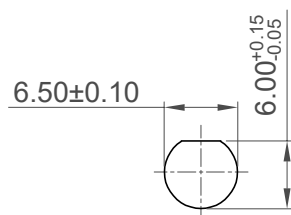
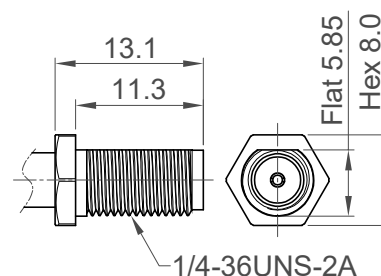




SMA Plug Detail Dimension



Recommended SMA Jack Mounting Hole



SMA Jack Detail Dimension

Specifications

Material

1. SMA Right Angle Plug, Gold Plated, P/N: RFCT-SMA171-M74
2. Heat Shrink Tube: Black
3. RG174 Low Loss Coaxial Cable, Black
4. SMA Straight Bulkhead Jack, Gold Plated, P/N: RFCT-SMA172-F74
5. Spring Washer: Phosphor Bronze, Gold Plated
6. Washer: Brass, Gold Plated
7. Nut: Brass, Gold Plated
8. PVC Cap: Red, P/N: RFCT-SMA-CAP-8

Electrical

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

Mechanical & Environmental

1. Operating Temperature: -40°C to +105°C

Notes:

1. The orientation of connectors on drawing is for reference only, If the order is left '00' 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

CAB745RF-XXXX-XX-X-1

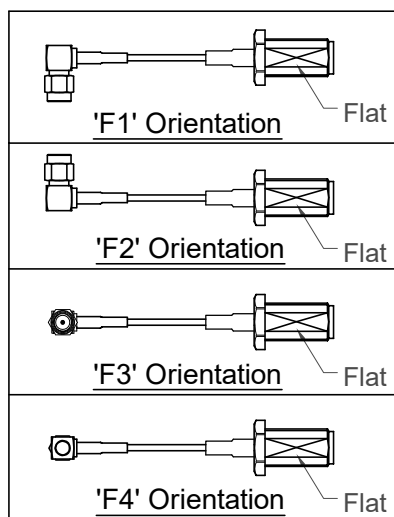
Request Samples and Quotation

"L" Length in mm:
eg: 100mm = 0100
(Min. 0050 - Max. 2000
Standard = 0100, 0200, 0300, 0500)
Tolerance: 50mm: ±2mm.
51-200mm: ±5mm.
201-500mm: ±7mm.
501-999mm: ±10mm.
≥1000mm: ± (Lx0.02)mm

Cable Size:
1 = RG174 Low Loss Coaxial Cable, Colour: Black

Washer, Spring Washer, Nut options:
0 = Separately Packed (Standard)
A = All Assembled with Connector

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



Part Number CAB745RF		Product Description SMA R/A Plug to SMA Bulkhead Jack, RG174LL Cable, 6GHz	
Drawing Date 10th March 2026			
By CC	Detail Drawing Release	Tolerances (Except as Noted) Length X.X ± 0.20 X.XX ± 0.10	Units: Metric (mm)
Revision A	Date 10/03/26	3rd Angle Projection	
		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	
Not to Scale	Drawn By CC	Sheet No. 1/1	

GCT
www.gct.co