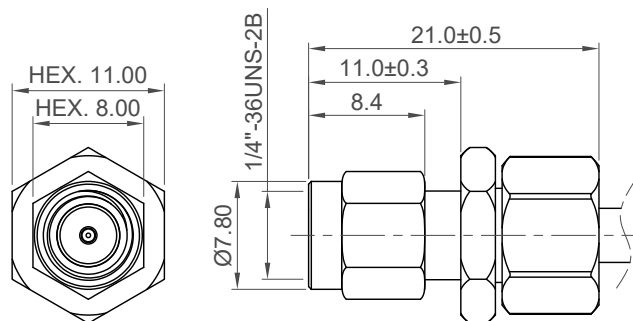


Patent Pending
GB2416077.2
GB2416078.0



SMA Plug Detail Dimension

Ordering Grid

CAB613RF - XXXX - 1 Request Samples and Quotation

"L" Length in mm:

eg: 100mm = 0100
Min. 0050, Max. 5000,
Standard = 0152(6-inch),
0304(12-inch), 0609(24-inch)
0914(36-inch)

Tolerance: 50mm: ± 2 mm.

51-200mm: ± 5 mm.

201-500mm: ± 7 mm.

501-999mm: ± 10 mm.

≥ 1000 mm: $\pm (L \times 0.02)$ mm.

Cable Size:

1 = ALSR-100 Cable, Color: Black

Specifications

Material

1. Brass SMA Sealed Plug, Rated to IP68/69K,
P/N: RFCT-SMA111-B-M-ALS-S (with silicone rubber gasket)
2. Coaxial Cable, ALSR-100*, Color: Black.
(Specification Equivalent to LMR-100®)

Electrical

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

Mechanical & Environmental

1. Operating Temperature: -40°C to $+85^{\circ}\text{C}$
2. Ingress Protection Rating: IP68/IP69K
IP6X - Dust tight - no particle ingress.
IPX8 waterproof for 48 hours at 1 meter underwater.
IPX9K water spray, 14-16L per minute, at 8,000 ~
10,000 kpa, at 100-150mm distance for 30 seconds.

Part Number CAB613RF		Product Description SMA Sealed Plug To SMA Sealed Plug, Both Brass, IP68/69K, ALSR-100 Cable, 6GHz				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		 www.gct.co
Drawing Date 24th February 2025	By CC	Tolerances (Except as Noted) Length X. ± 0.20 X.XX ± 0.10 X.XXX ± 0.05	Angle $\pm 1^{\circ}$					
Detail Revision Date	Drawing Release A 24/02/25	Units: Metric (mm)				Not to Scale		Drawn By CC
						Sheet No. 1/1		