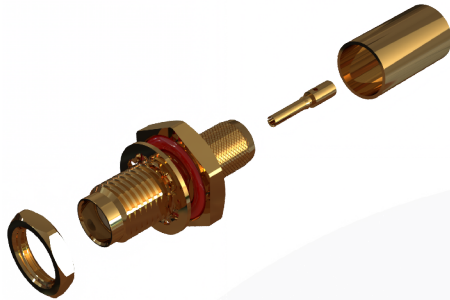
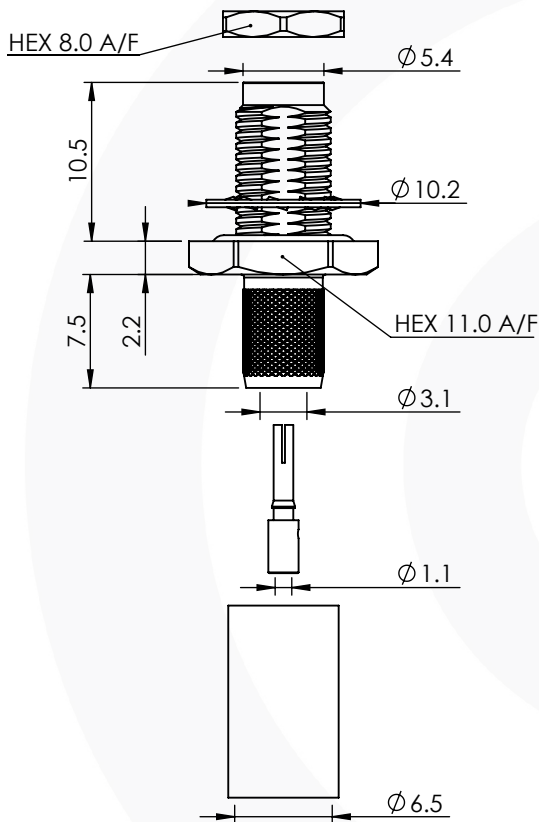


## SMA STRAIGHT BULKHEAD CRIMP/CRIMP JACK

### 30-254-D3-AK



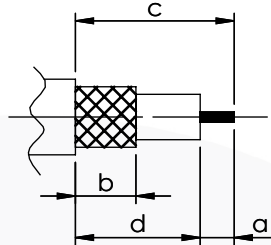
images for illustration purposes only



### Suitable for Cables:

(AK) RG223

### Stripping Dimensions



a = 3.0 mm  
b = 8.0 mm  
c = 12.0 mm  
d = 9.0 mm

### Assembly Procedure: AP001

### Tooling

Centre Contact: Hex 1.72mm A/F Tool No: 336A

Crimp Sleeve: HEX 6.48mm A/F Tool No: 336A

### Environmental Specification

Operating Temp: -55 to +155 Deg C.

IP Rating (Mated): IP 54

### Electrical Specification

Impedance: 50 Ohm

Frequency: 0-12 GHz

Dielectric W/V: 750 Veff

Insulation res: 5000 M-Ohm

### Mechanical Specification

Contact Retention: 27 N min

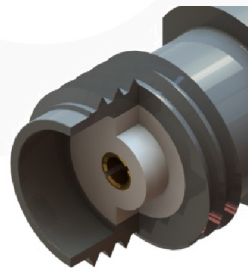
Cable Retention: 220 N min

Mating cycles: 500

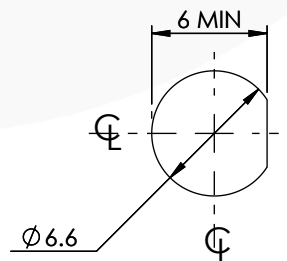
Weight: 5.08 g

### Connector Interface

image for illustration purposes only



### Recommended Mounting Hole



RECOMMENDED TORQUE FOR PANEL NUT : 150Ncm  
MAXIMUM PANEL THICKNESS : 6mm

7	WASHER	BeCu	GOLD
6	NUT	BRASS	GOLD
5	GASKET	SILICONE	N/A
4	CRIMP SLEEVE	BRASS	GOLD
3	INSULATOR	PTFE	N/A
2	CENTRE CONTACT	BeCu	GOLD
1	BODY	BRASS	GOLD
ITEM	DESCRIPTION	MATERIAL	PLATING

<b>A4</b>	SHEET 1 OF 1		DIMENSIONS ARE IN MILLIMETRES		
REVISION :	A01		NAME	SIGNATURE	DATE
DRAWN			G.E.		12/10/2023
ISSUE :	1		CHK'D	P.S.	12/10/2023
			APPV'D		
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