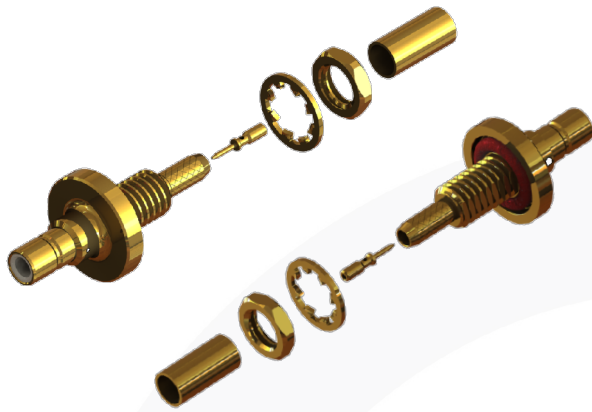
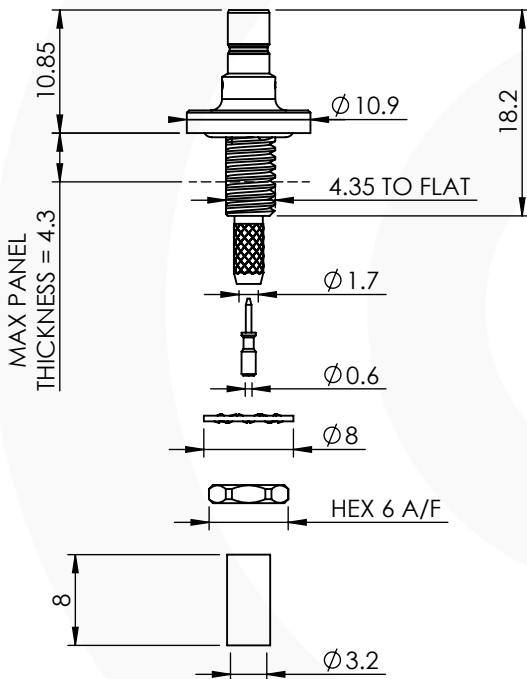


## SMB STRAIGHT WATERPROOF (UNMATED) FRONT MOUNT BULKHEAD JACK

### 32-245-D10-AD



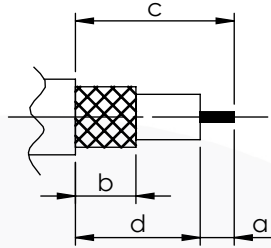
images for illustration purposes only



### Suitable for Cables:

(AD) RG316, RG174, RG188, LMR100, WBC100, URM95, KX3, KX22

### Stripping Dimensions



a = 3.0 mm  
b = 6.5 mm  
c = 11.5 mm  
d = 8.5 mm

\* CUT FOIL TO DIM. "b"

### Assembly Procedure: AP023I

### Tooling

Centre Contact: SQ 0.95mm A/F Tool No: HTS-43

Crimp Sleeve: Hex 3.25mm A/F Tool No: HTS-43

Alignment Tool: Not Applicable Extraction: Not Applicable

### Environmental Specification

Operating Temp: -55 to +155 Deg C.

IP Rating (Unmated): IP 68 (3m - 2 Hours)

### Electrical Specification

Impedance: 50 Ohm

Frequency: 0-4 GHz

Dielectric W/V: 1000 Veff

Insulation res: 1000 M-Ohm

### Mechanical Specification

Contact Retention: 10 N min

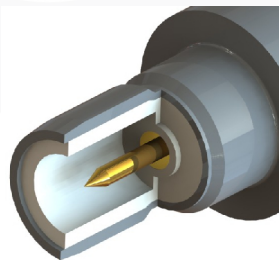
Cable Retention: 50 N min

Mating cycles: 500

Weight: 3.05 g

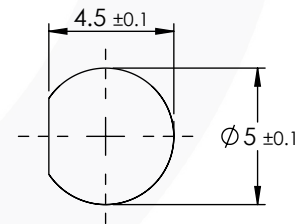
### Connector Interface

image for illustration purposes only



### Mounting Details

Max Panel: 4.30mm



7	INTERNAL SEAL	EPOXY	N/A
6	WASHERS	SK5	GOLD
5	NUT	BRASS	GOLD
4	GASKETS	SILICONE	N/A
3	INSULATORS	PTFE	N/A
2	CENTRE CONTACTS	BERYLLIUM COPPER	GOLD
1	BODIES	BRASS	GOLD
ITEM	DESCRIPTION	MATERIAL	PLATING

<b>A4</b>	SHEET 1 OF 1	DIMENSIONS ARE IN MILLIMETRES		
REVISION :	A00	NAME	SIGNATURE	DATE
ISSUE :	1	DRAWN	G.E.	28/02/2022
		CHK'D	P.S.	28/02/2022
		APP'V'D		
6-8 COLNE ROAD, TWICKENHAM, MIDDLESEX. TW1 4JR				
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