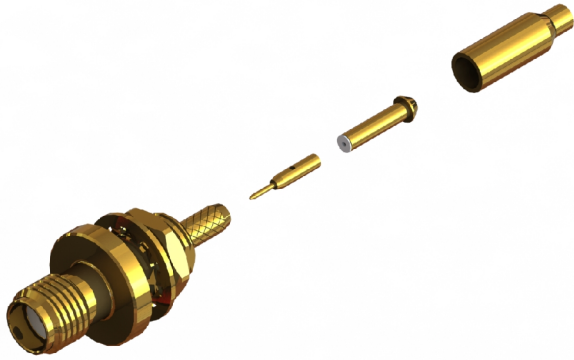
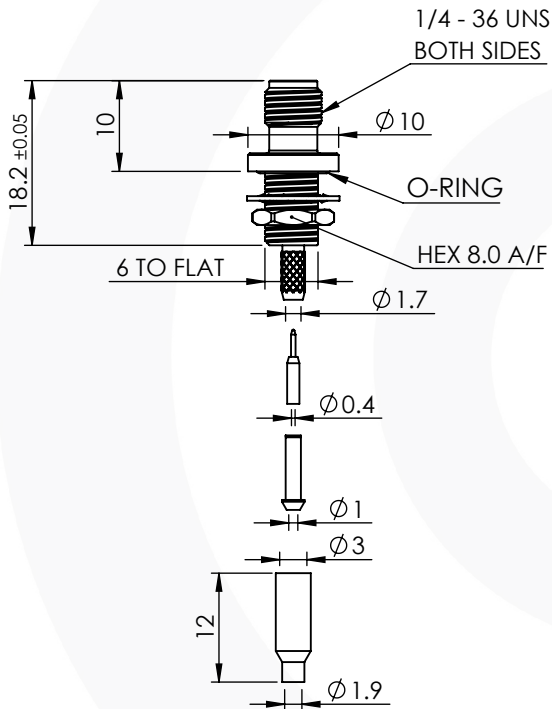


## SMA STRAIGHT FRONT MOUNT BULKHEAD CRIMP \ CRIMP JACK 30-291-D3-AA



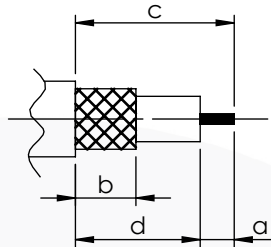
images for illustration purposes only



### Suitable for Cables:

(AA) RG178, RG196

### Stripping Dimensions



a = 4.7 mm  
b = 7.2 mm  
c = 11.5 mm  
d = 6.8 mm

\* CUT FOIL TO DIM. "b"

### Assembly Procedure: AP050

### 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: -40 to +155 Deg C.

IP Rating (Mated): IP 68

### 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

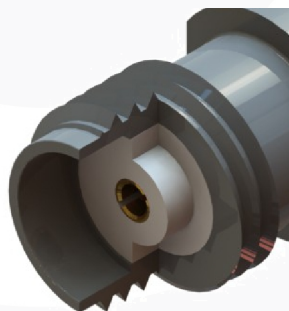
Cable Retention: 50 N min

Mating cycles: 500

Weight: 4.86 g

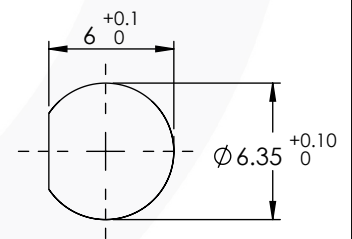
### Connector Interface

image for illustration purposes only



### Mounting Details

Max Panel: 4.50mm



RECOMMENDED TORQUE  
FOR PANEL NUT : 150Ncm

ITEM	DESCRIPTION	MATERIAL	PLATING
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

A4 SHEET 1 OF 1		DIMENSIONS ARE IN MILLIMETRES		
REVISION :	B01	NAME	SIGNATURE	DATE
ISSUE :	1	DRAWN	G.E.	18/03/2021
		CHK'D	P.S.	18/03/2021
		APPV'D		

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TW1 4JR

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