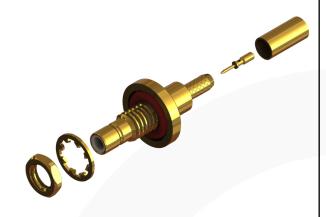


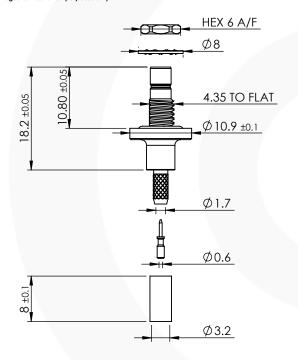
# PRODUCT DATASHEET

# SMB STRAIGHT WATERPROOF (UNMATED) BULKHEAD CRIMP \ CRIMP JACK 32-290-D10-AD



images for illustration purposes only

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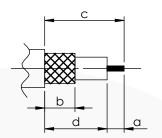


7	INTERNAL SEAL		EPOXY		N/A	
6	WASHERS		SK5		GOLD	
5	NUT		BRASS		GOLD	
4	GASKETS		SILICONE		N/A	
3	INSULATORS		PTFE		N/A	
2	CENTRE CONTACTS		BERYLLIUM COPPER		GOLD	
1	BODIES		BRASS		GOLD	
ITEM	DESCRIPTION		MATERIAL		PLATING	
Α4	SHEET 1 OF 1		DIMENSIONS ARE IN MILLIMETRES			
REVISION: A00			NAME	SIGNATURE		DATE
		DRAWN	<b>G</b> E			17/01/2016
ISSUE	: 0	CHK'D	IG			18/01/2016
6-8 COLNE ROAD, TWICKENHAM, MIDDLESEX. TW1 4JR		APPV'E				
		THE INFORMATION IS GIVEN AS AN INDICATION ONLY AND IS SUBJECT TO CHANGE WITHOUT NOTICE. IN THE CONTINUAL GOAL TO IMPROVE OUR PRODUCTS, WE RESERVE THE RIGHT TO MAKE ANY MODIFICATIONS NECESSARY WITHOUT PRIOR MODIFICATIONS NECESSARY WITHOUT PRIOR MODIFICE.				

#### Suitable for Cables:

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

#### Stripping Dimensions



 $a = 3.0 \, \text{mm}$  $b = 6.5 \, \text{mm}$ 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

Extraction: Not Applicable Alignment Tool: Not Applicable

### **Environmental Specification**

Operating Temp: -55 to +155 Deg C.

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

#### **Electrical Specification** Mechanical Specification

Impedance: 50 Ohm Contact Retention: 10 N min Frequency: 0-4 GHz Cable Retention: 50 N min

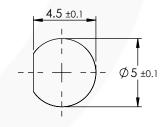
Dielectric W/V: 1000 Veff Mating cycles: 500 Insulation res: 1000 M-Ohm Weight: 3.21 g

# **Connector Interface**



# **Mounting Details**

Max Panel: 2.60mm



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