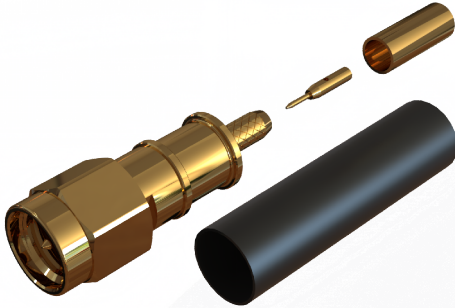
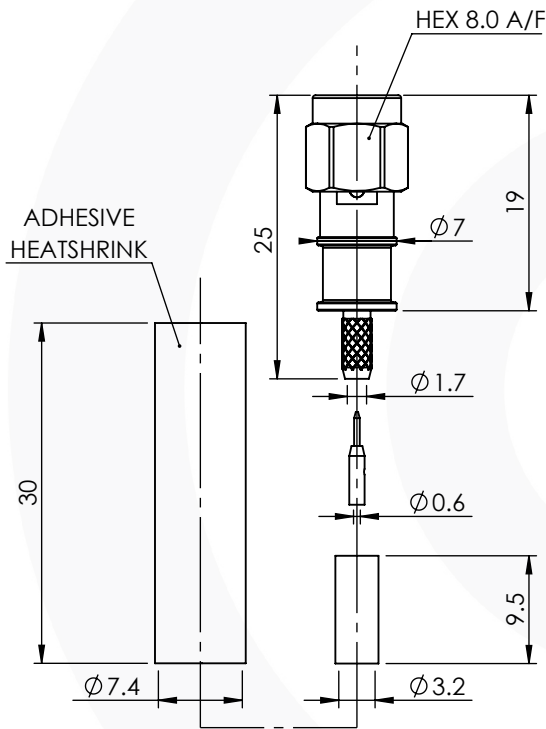


SMA STRAIGHT WATERPROOF (UNMATED) CRIMP \ CRIMP PLUG

30-045-1-D3-AD



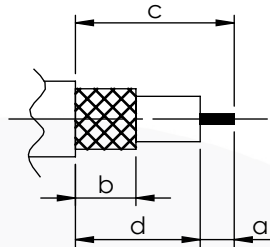
images for illustration purposes only



Suitable for Cables:

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

Stripping Dimensions



a = 3.5 mm
b = 6.0 mm
c = 10.5 mm
d = 7.2 mm

* CUT FOIL TO DIM. "b"

Assembly Procedure: AP050

Tooling

Centre Contact: SQ 1.07mm A/F Tool No: 336J

Crimp Sleeve: Hex 3.25mm A/F Tool No: 336J

Alignment Tool: Not Applicable Extraction: Not Applicable

Environmental Specification

Operating Temp: -40 to +70 Deg C.

IP Rating (Unmated): IP 68 (3m - 2 Hours) * SEE NOTE BELOW

Electrical Specification Mechanical Specification

Impedance: 50 Ohm

Contact Retention: 10 N min

Frequency: 0-4 GHz

Cable Retention: 200 N min

Dielectric W/V: 1000 Veff

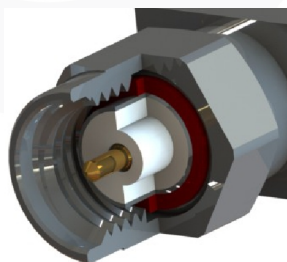
Mating cycles: 500

Insulation res: 1000 M-Ohm

Weight: 5.12 g

Connector Interface

image for illustration purposes only



* Note: Only non-FEP Jacketed cables should be used if an IP seal is required when using Adhesive Lined Heatshrink.

8	HEATSHRINK	POLYOLEFIN	N/A
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

A4	SHEET 1 OF 1	DIMENSIONS ARE IN MILLIMETRES		
REVISION :	A00	NAME	SIGNATURE	DATE
ISSUE :	3	DRAWN	G.E.	13/10/2023
		CHK'D	P.S.	13/10/2023
		APPV'D		
6-8 COLNE ROAD, TWICKENHAM, MIDDLESEX, TW1 4JR				
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