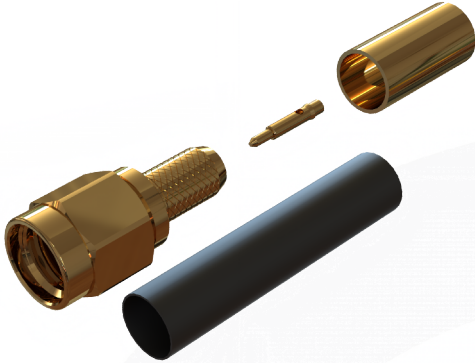
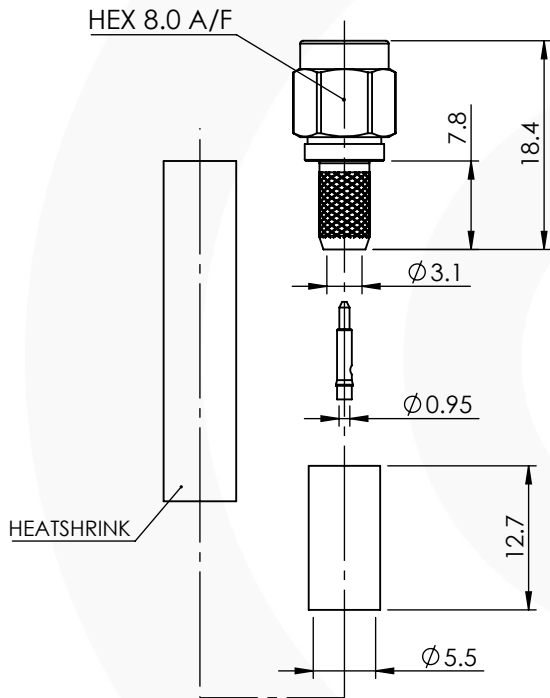


## SMA STRAIGHT SOLDER / CRIMP PLUG 30-008-DS3-AH



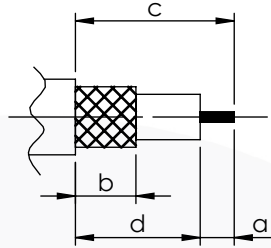
images for illustration purposes only



### Suitable for Cables:

(AH) RG58, RG141, LMR195, URM43, URM76, WBC195, PSF 1/6, KX15, KX23

### Stripping Dimensions



a = 3.0 mm  
b = 8.0 mm  
c = 12.5 mm  
d = 9.5 mm

\* CUT FOIL TO DIM. "b"

### Assembly Procedure: AP004

### Tooling

Centre Contact: Solder Tool No: Not Applicable

Crimp Sleeve: Hex 5.41mm A/F Tool No: 336A

Alignment Tool: Not Applicable Extraction: Not Applicable

### Environmental Specification

Operating Temp: -55 to +155 Deg C.

IP Rating (Mated): IP 64

### Electrical Specification

Impedance: 50 Ohm

Frequency: 0-12 GHz

Dielectric W/V: 750 Veff

Insulation res: 5000 M-Ohm

### Mechanical Specification

Contact Retention: 10 N min

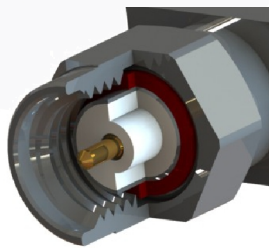
Cable Retention: 150 N min

Mating cycles: 250

Weight: 4.01 g

### Connector Interface

image for illustration purposes only



8	HEATSHRINK	POLYOLEFIN	N/A
7	INNER RETAINING RING	STAINLESS STEEL	NICKEL
6	COUPLING NUT	STAINLESS STEEL	GOLD
5	GASKET	SILICONE	N/A
4	CRIMP SLEEVE	BRASS	GOLD
3	INSULATOR	PTFE	N/A
2	CENTRE CONTACT	BRASS	GOLD
1	BODY	STAINLESS STEEL	GOLD
ITEM	DESCRIPTION	MATERIAL	PLATING

<b>A4</b>	SHEET 1 OF 1	DIMENSIONS ARE IN MILLIMETRES		
REVISION :	A00	NAME	SIGNATURE	DATE
DRAWN		G.E.		02/05/2024
ISSUE :	2	CHK'D	P.S.	02/05/2024
APP'V'D				
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