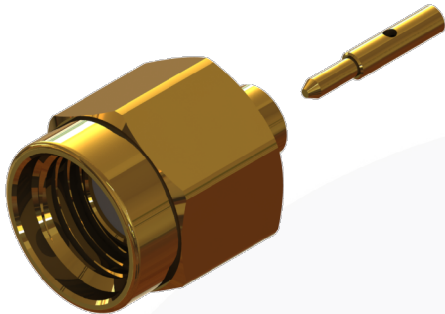
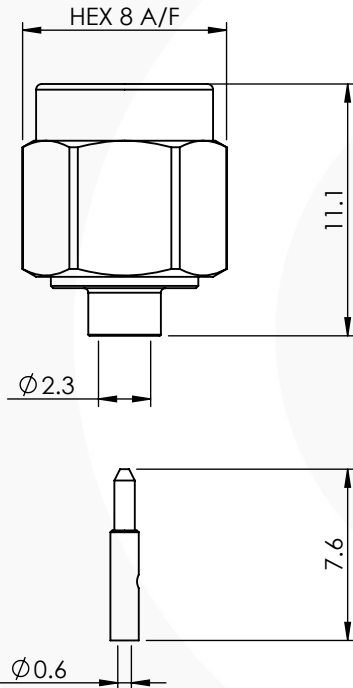


## SMA STRAIGHT SOLDER PLUG

### 30-014-1-DS3-HA



images for illustration purposes only

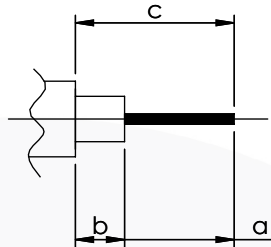


7	INNER RETAINING RING	PHOSPHOR BRONZE	GOLD
6	COUPLING NUT	STAINLESS STEEL	GOLD
5	GASKET	SILICONE	N/A
3	INSULATOR	PTFE	N/A
2	CENTRE CONTACT	BRASS	GOLD
1	BODY	STAINLESS STEEL	GOLD
ITEM	DESCRIPTION	MATERIAL	PLATING

<b>A4</b>	SHEET 1 OF 1	DIMENSIONS ARE IN MILLIMETRES		
REVISION :	A00	NAME	SIGNATURE	DATE
ISSUE :	1	DRAWN	G.E.	29/06/2022
		CHK'D	P.S.	29/06/2022
		APPV'D		
6-8 COLNE ROAD, TWICKENHAM, MIDDLESEX. TW1 4JR				
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 NOTICE.				

**Suitable for Cables:**  
 (HA) RG405 (0.085"), UT85

### Stripping Dimensions



a = 3.1 mm  
 b = 0.5 mm  
 c = 3.6 mm

**Assembly Procedure:** AP033

### Tooling

Centre Contact: Solder                      Tool No: Not Applicable  
 Crimp Sleeve: Solder                      Tool No: Not Applicable  
 Alignment Tool: Not Applicable      Extraction: Not Applicable

### Environmental Specification

Operating Temp: -55 to +155 Deg C.  
 IP Rating (Mated): IP 54

### Electrical Specification

Impedance: 50 Ohm  
 Frequency: 0-12 GHz  
 Dielectric W/V: 1000 Veff  
 Insulation res: 5000 M-Ohm

### Mechanical Specification

Contact Retention: 10 N min  
 Cable Retention: 250 N min  
 Mating cycles: 500  
 Weight: 2.29 g

### Connector Interface

image for illustration purposes only

