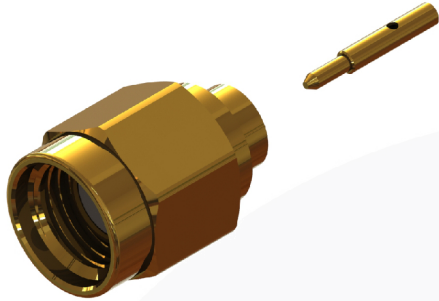
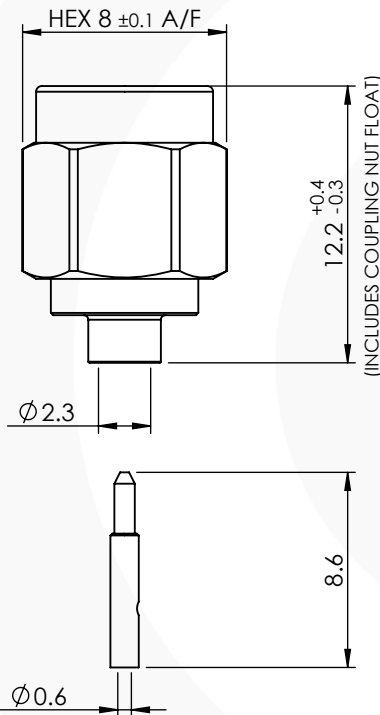


## SMA STRAIGHT SOLDER PLUG

### 30-014-DS3-HA

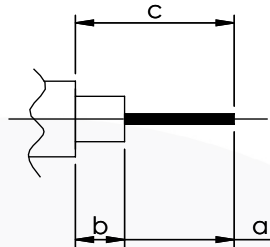


images for illustration purposes only



**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

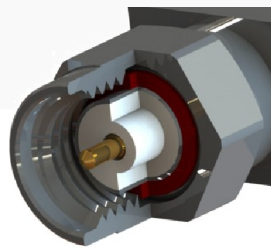
Impedance: 50 Ohm  
Frequency: 0-12 GHz  
Dielectric W/V: 1000 Veff  
Insulation res: 5000 M-Ohm

### Mechanical Specification

Contact Retention: 10 N min  
Cable Retention: 250 N min  
Mating cycles: 500  
Weight: 2.50 g

### Connector Interface

image 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
DRAWN :			G.E.		23/06/2022
ISSUE :	2		CHK'D	P.S.	23/06/2022
			APPV'D		
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