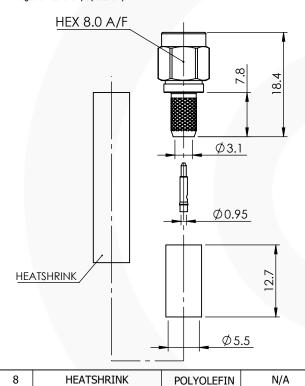


PRODUCT DATASHEET

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



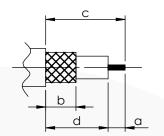


1SENT								
CON	images for illustration purposes only							
2023. THIS DOCUMENT IS THE PROPERTY OF COAX CONNECTORS LTD. REPRODUCTION OR COMMUNICATION IN ANY FORM TO A THIRD PARTY IS PROHIBITED WITHOUT PRIOR WRITTEN CONSENT		HEX 8.0 A/F						
NOR V			\[1	
OUTP					α	ol		
WITH			7		α /		4.8	
IBITED						1		
PROF						<u> </u>	•	
RTY IS			_		Ø3.1	_		
ND PA				Д				
A THI				Ш				
SM TO			_	# -	Ø0.9	5		
1Y FOF				'ı' 				
IN A								
ATION.	HEA	HEATSHRINK / C						
MUNIC		ì						
COM							T	
N OR			-	-	Ø5	.5_		
UCTIC	0	LIEATCUDINIZ		DOLLYON			N1/A	
PROD	8 HEATSHRINK 7 INNER RETAINING RING		DING	POLYOLEFIN STAINLESS STEEL		N/A NICKEL		
.TD. RE	6			STAINLESS STEEL		GOLD		
TORS 1	5	GASKET		SILICONE		N/A		
NNEC	4	CRIMP SLEEVE		STAINLESS STEEL		GOLD		
ХСО	3	INSULATOR		PTFE		N/A		
COA	2	2 CENTRE CONTACT		BRASS		GOLD		
TY OF	1			STAINLESS STEEL		GOLD		
ROPER	ITEM	DESCRIPTION	N	MATER	IATERIAL		PLATING	
THE PI	A4 SHEET 1 OF 1			DIMENSIONS ARE IN MILLIMETRES				
SILLIS	REVISION: BOO		DRAWN	NAME	SIGN	ATURE	DATE	
CUM	ISSUE: 1		CHK'D	G.E. P.S.	02/05/2024			
AIS DC	6-8 (COLNE ROAD,	APPV'D					
323. TI	TWICKENHAM, MIDDLESEX. TW1 4JR		SUBJECT 1	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				
(C) ×			TO MAKE ANY MODIFICATIONS NECESSARY WITHOUT PRIOR NOTICE.					

Suitable for Cables:

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

Stripping Dimensions



 $a = 3.0 \, mm$ $b = 8.0 \, \text{mm}$ c = 12.5 mm

 $d = 9.5 \, mm$

* CUT FOIL TO DIM. "b"

Mechanical Specification

Assembly Procedure: AP004

Tooling

Centre Contact: Solder Tool No: Not Applicable

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

Note: Higher crimping force may be required for Crimp Sleeve

Environmental Specification

Operating Temp: -55 to +155 Deg C.

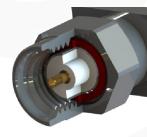
IP Rating (Mated): IP 64

Electrical Specification

Impedance: 50 Ohm Contact Retention: 10 N min Frequency: 0-12 GHz Cable Retention: 150 N min

Dielectric W/V: 750 Veff Mating cycles: 250 Insulation res: 5000 M-Ohm Weight: 3.96 g

Connector Interface



Tel: +44(0)20 8538 9090

> Fax: +44(0)20 8538 9890 Email: info@coax-connectors.com