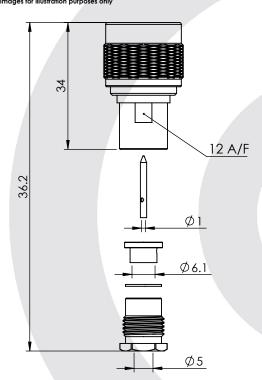


PRODUCT DATASHEET

N TYPE STRAIGHT SOLDER/SOLDER PLUG 25-001-Q3-1-AH



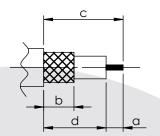


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2013. THIS DOCUMENT IS THE PROPERTY OF COAX CONNECTORS LTD. REPRODUCTION OR COMMUNICATION IN ANY FORM TO A THIRD PARTY IS PROHIBITED WITHOUT PRIOR WRITTEN CONSENT							
ON IN ANY FORM TO A							
COMMUNICATION							
TION OR	Φ5						
ODOC	7	COUPLING NUT	Г	BRASS		WHITE BRONZE	
REPR	6	6 SOLDER SLEEVE		BRASS		WHITE BRONZE	
S LTD.	5	5 GASKET		SILICONE		N/A	
CTOR	4	4 WASHER		BRASS		WHITE BRONZE	
NOON	3	3 INSULATOR		PTFE		N/A	
OAXO	2	2 CENTRE CONTACT		BRASS		GOLD	
OFC	1 BODY			BRASS		WHITE BRONZE	
PERTY	ITEM DESCRIPTION		V	MATERIAL		PLATING	
HE PRC	A4	SHEET 1 OF 1		DIMENSIO	ONS ARE	IN MILLIN	METRES
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С) 2013. ТНІ	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:

(AH) URM108, RG402, LMR195

Stripping Dimensions



a = 5.0 mm $b = 4.5 \, \text{mm}$

c = 8.5 mm

d = 3.5 mm

Assembly Procedure: AP039

Tooling

Centre Contact: Solder

Tool No: Not Applicable

Crimp Sleeve: Not Applicable

Tool No: Not Applicable

Alignment Tool: Not Applicable

Extraction: Not Applicable

Environmental Specification

Operating Temp: -55 to +155 Deg C.

IP Rating (Mated): IP 65

Electrical Specification

Impedance: 50 Ohm Frequency: 0-12 GHz

Dielectric W/V: 1500 Veff

Insulation res: 5000 M-Ohm

Mechanical Specification

Contact Retention: 27 N min Cable Retention: 150 N min

Mating cycles: 250 Weight: 48.94 g

Connector Interface



Performance

-27.78 dB @ 1.5 GHz

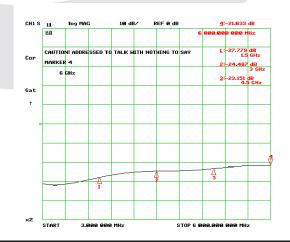
-24.49 dB @ 3.0 GHz

-23.15 dB @ 4.5 GHz

-21.63 dB @ 6.0 GHz

Return Loss Graph

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