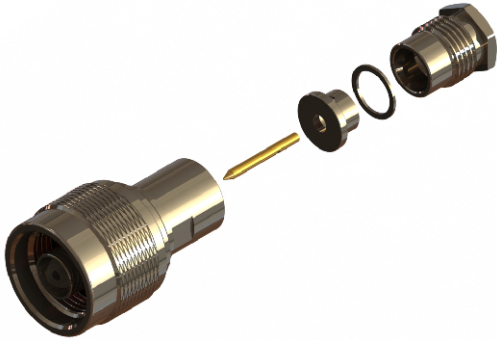
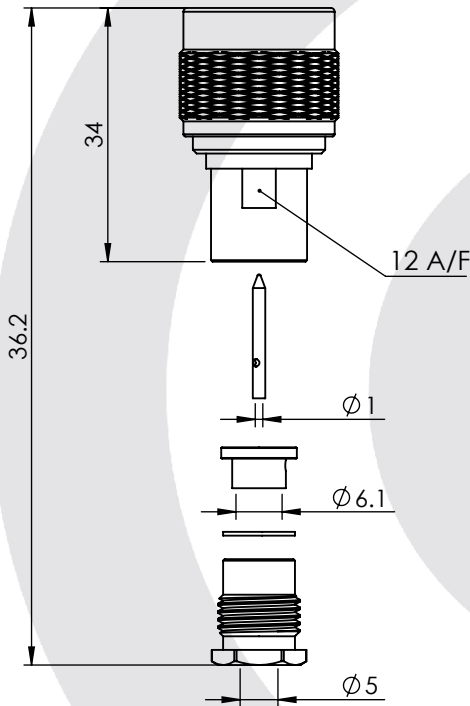


N TYPE STRAIGHT SOLDER/SOLDER PLUG 25-001-Q3-1-AH



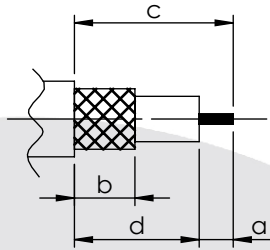
images for illustration purposes only



Suitable for Cables:

(AH) URM108, RG402, LMR195

Stripping Dimensions



a = 5.0 mm
b = 4.5 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

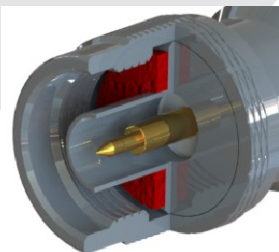
Impedance: 50 Ohm
Frequency: 0-12 GHz
Dielectric W/V: 1500 Veff
Insulation res: 5000 M-Ohm

Mechanical Specification

Contact Retention: 27 N min
Cable Retention: 150 N min
Mating cycles: 250
Weight: 48.94 g

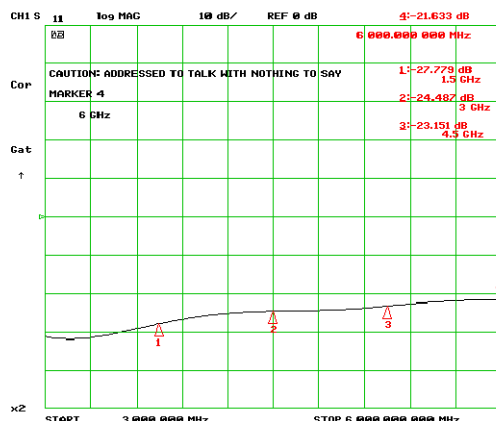
Connector Interface

image for illustration purposes only



-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



7	COUPLING NUT	BRASS	WHITE BRONZE
6	SOLDER SLEEVE	BRASS	WHITE BRONZE
5	GASKET	SILICONE	N/A
4	WASHER	BRASS	WHITE BRONZE
3	INSULATOR	PTFE	N/A
2	CENTRE CONTACT	BRASS	GOLD
1	BODY	BRASS	WHITE BRONZE
ITEM	DESCRIPTION	MATERIAL	PLATING

A4	SHEET 1 OF 1	DIMENSIONS ARE IN MILLIMETRES		
REVISION :	B00	NAME	SIGNATURE	DATE
ISSUE :	1	DRAWN	IG	26/02/2014
		CHK'D	IG	27/02/2014
		APPV'D		
6-8 COLNE ROAD, TWICKENHAM, MIDDLESEX. TW1 4JR				
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