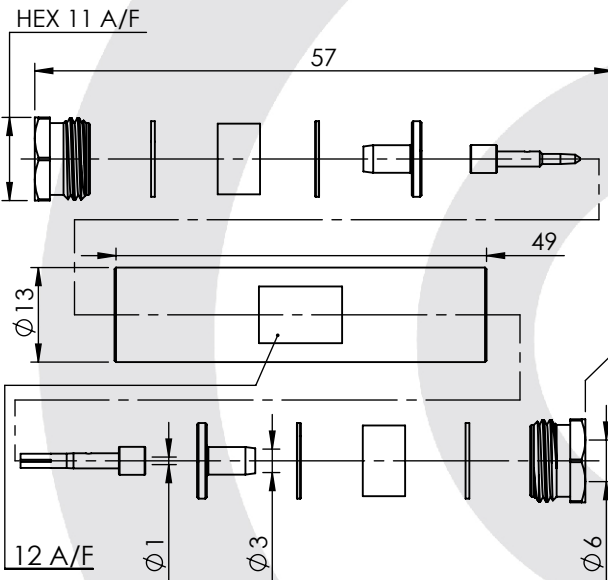


50 Ohm CABLE CONNECTOR 76-570-Q3-AH



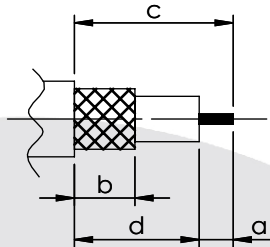
images for illustration purposes only



Suitable for Cables:

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

Stripping Dimensions



- a = 8.0 mm
- b = 3.0 mm
- c = 10.0 mm
- d = 2.0 mm

* CUT FOIL TO DIM. "b"

Assembly Procedure: AP035

Tooling

- Centre Contact: Hex 1.72mm A/F Tool No: 96-HTS-75
- 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: IP 68 @ 50m

Electrical Specification

Impedance: 50 Ohm
Frequency: 0-6 GHz
Dielectric W/V: 1500 Veff
Insulation res: 5000 M-Ohm

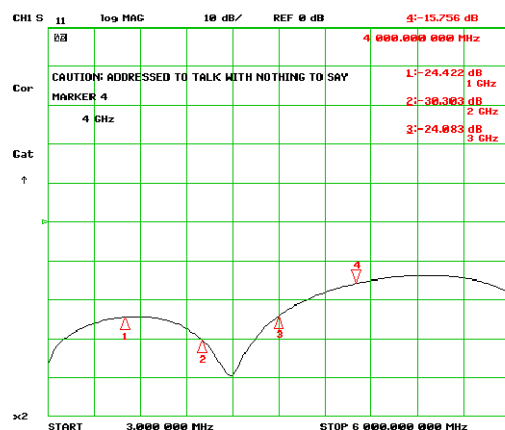
Mechanical Specification

Contact Retention: Not Applicable
Cable Retention: 200 N min
Mating cycles: Not Applicable
Weight: 39.69 g

Performance

- 24.4dB @ 1.0 GHz
- 30.3dB @ 2.0 GHz
- 24.0dB @ 3.0 GHz
- 15.8dB @ 4.0 GHz

Return Loss Graph



ITEM	DESCRIPTION	MATERIAL	PLATING
8	FEMALE CENTRE CONTACT	PHOSPHOR BRONZE	GOLD
7	WASHERS	BRASS	WHITE BRONZE
6	RETAINER	BRASS	WHITE BRONZE
5	GASKETS	SILICONE	N/A
4	TOP HATS	BRASS	WHITE BRONZE
3	INSULATORS	PTFE	N/A
2	MALE CENTRE CONTACT	BRASS	GOLD
1	BODY & NUTS	BRASS	WHITE BRONZE

A4	SHEET 1 OF 1	DIMENSIONS ARE IN MILLIMETRES		
REVISION :	B01	NAME	SIGNATURE	DATE
ISSUE :	1	DRAWN	GE	18/03/2013
		CHK'D	PS	18/03/2013
		APP'V'D		
6-8 COLNE ROAD, TWICKENHAM, MIDDLESEX. TW1 4JR				
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