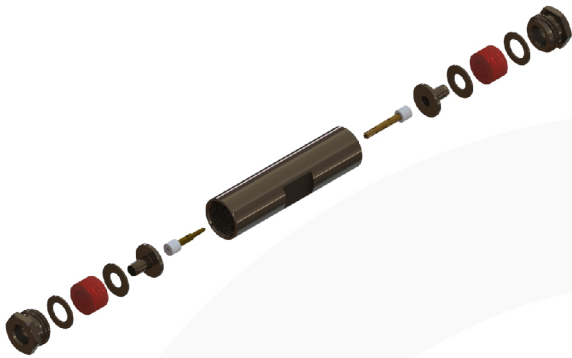
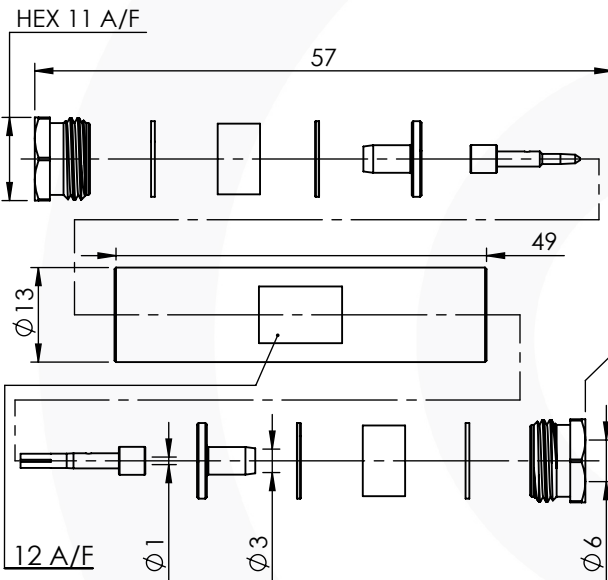


50 Ohm CABLE CONNECTOR 76-570-Q3-AH



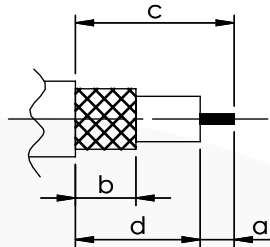
images for illustration purposes only



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

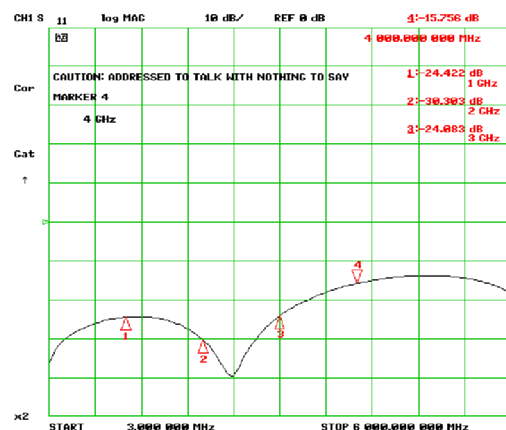
Mechanical Specification

Contact Retention: Not Applicable
Cable Retention: 200 N min
Mating cycles: Not Applicable
Weight: 39.67 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



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
ITEM	DESCRIPTION	MATERIAL	PLATING

A4	SHEET 1 OF 1	DIMENSIONS ARE IN MILLIMETRES		
REVISION :	B02	NAME	SIGNATURE	DATE
ISSUE :	3	DRAWN	GE	18/03/2013
		CHK'D	PS	18/03/2013
		APPV'D		
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.				

6-8 COLNE ROAD,
TWICKENHAM,
MIDDLESEX.
TW1 4JR