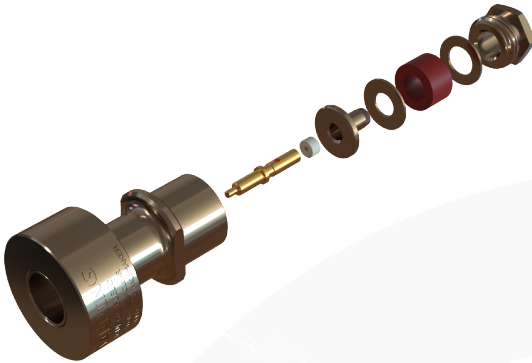
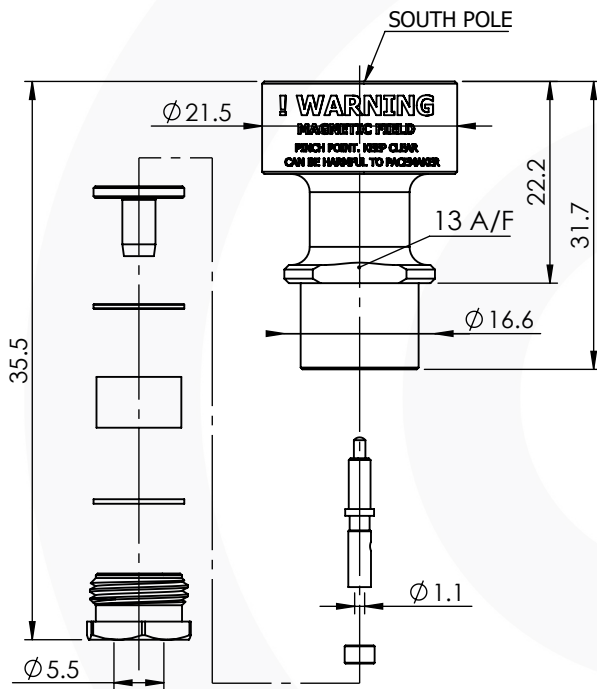


MAGNETIC COUPLED RADIO PLUG

99M-017-H3-S-AH



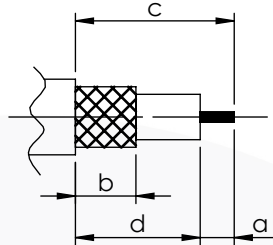
images for illustration purposes only



Suitable for Cables:

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

Stripping Dimensions



a = 7.0 mm
b = 3.0 mm
c = 9.0 mm
d = 2.0 mm

* CUT FOIL TO DIM. "b"

Assembly Procedure:

Tooling

Centre Contact: Solder Tool No: Solder
Crimp Sleeve: Not Applicable Tool No: Not Applicable
Alignment Tool: Not Applicable Extraction: Not Applicable

Environmental Specification

Operating Temp: -55 to +125 Deg C.
IP Rating (Mated): NONE

Electrical Specification

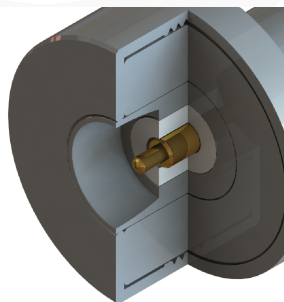
Impedance: 50 Ohm
Frequency: 0-1 GHz
Dielectric W/V: 1500 Veff
Insulation res: 5000 M-Ohm

Mechanical Specification

Contact Retention: 27 N min
Cable Retention: 150 N min
Mating cycles: 10000
Weight: 41.62 g

Connector Interface

image for illustration purposes only



8	TOP HAT	BRASS	NICKEL
7	WASHERS	BRASS	NICKEL
6	SPRING	STAINLESS STEEL	GOLD
5	MAGNET	NEODYMIUM	NICKEL
4	CABLE CLAMP	SILICONE	N/A
3	INSULATOR	PTFE	N/A
2	CENTRE CONTACT	BRASS	GOLD
1	BODIES & NUT	STAINLESS STEEL	PASSIVATED
ITEM	DESCRIPTION	MATERIAL	PLATING

A4	SHEET 1 OF 1	DIMENSIONS ARE IN MILLIMETRES		
REVISION :	A00	NAME	SIGNATURE	DATE
ISSUE :	1	DRAWN	G.E.	13/11/2025
		CHK'D	P.S.	13/11/2025
		APPV'D		
6-8 COLNE ROAD, TWICKENHAM, MIDDLESEX. TW1 4JR				
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