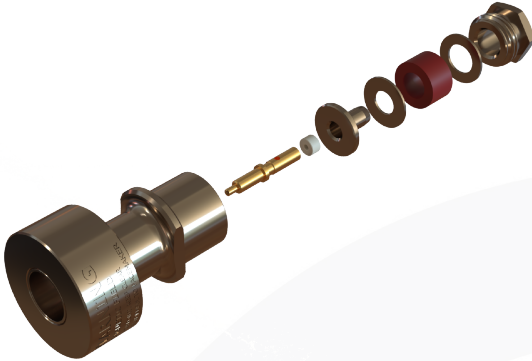
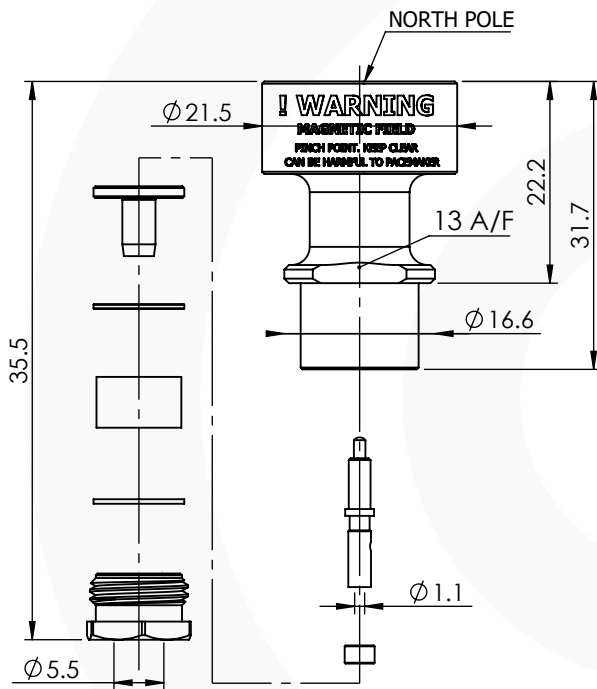


MAGNETIC COUPLED GPS PLUG

99M-017-N-H3-AH



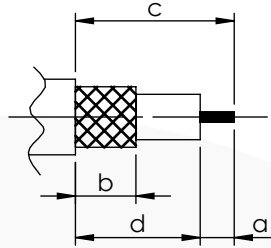
images for illustration purposes only



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

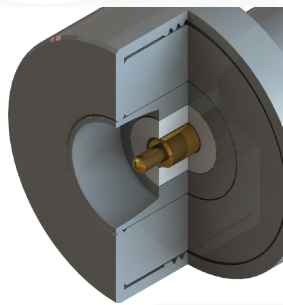
Impedance: 50 Ohm
Frequency: 0-1 GHz
Dielectric W/V: 1500 Veff
Insulation res: 5000 M-Ohm

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 :	B02	NAME	SIGNATURE	DATE
ISSUE :	1	DRAWN	G.E.	13/09/2022
		CHK'D	P.S.	13/09/2022
		APPV'D		
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.		