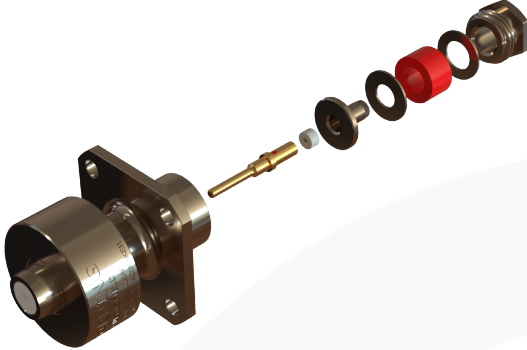
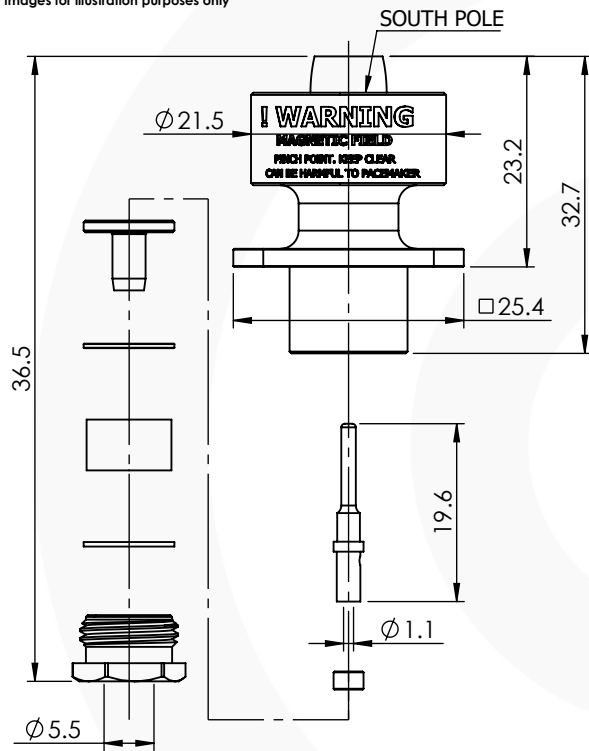


## MAGNETIC COUPLED 4 HOLE FLANGED MOUNT GPS JACK 99M-276-S-H3-AH



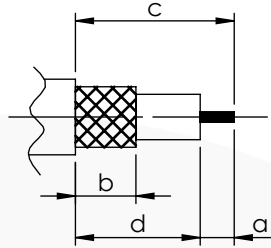
images for illustration purposes only



### 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 +155 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

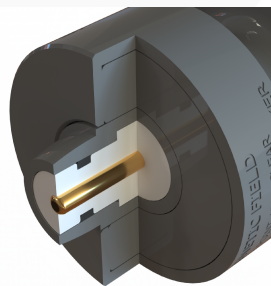
Cable Retention: 150 N min

Mating cycles: 10000

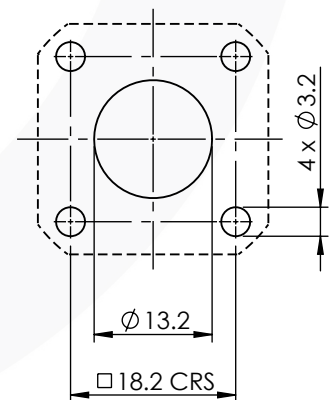
Weight: 48.22 g

### Connector Interface

image for illustration purposes only



### Mounting Detail



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

<b>A4</b>	<b>SHEET 1 OF 1</b>	<b>DIMENSIONS ARE IN MILLIMETRES</b>		
<b>REVISION :</b>	<b>B01</b>	<b>NAME</b>	<b>SIGNATURE</b>	<b>DATE</b>
<b>ISSUE :</b>	<b>1</b>	<b>DRAWN</b>	G.E.	13/09/2022
		<b>CHK'D</b>	P.S.	13/09/2022
		<b>APPV'D</b>		
<b>6-8 COLNE ROAD, TWICKENHAM, MIDDLESEX. TW1 4JR</b>				
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