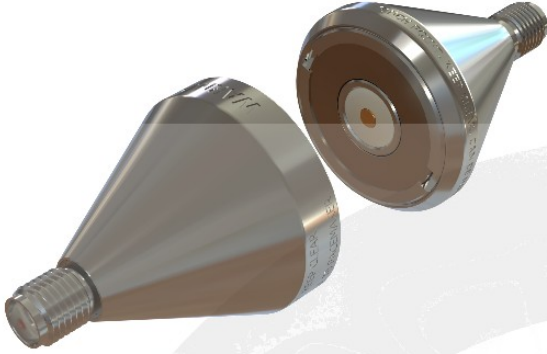
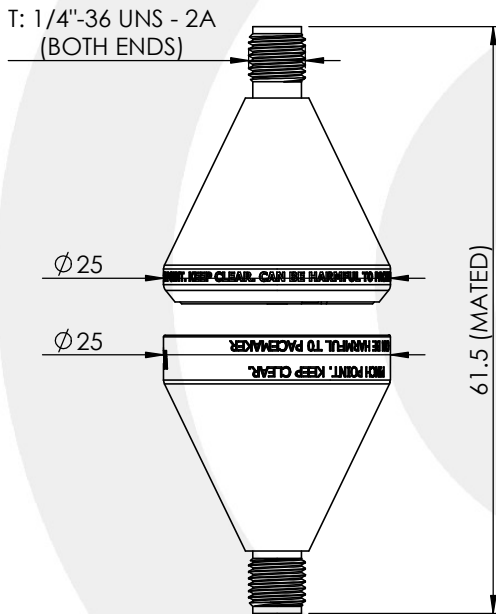


SMA MAGNETIC JACK 30-549-Q3



images for illustration purposes only



Environmental Specification

Operating Temp: -55 to +155 Deg C.

IP Rating (Mated): IP 40

Electrical Specification

Impedance: 50 Ohm

Frequency: 0-6 (TBD) GHz

Dielectric W/V: 750 Veff

Insulation res: 5000 M-Ohm

Mechanical Specification

Contact Retention: 27 N min

Cable Retention: Not Applicable

SMA Mating cycles: 250

Weight: 94.49 g

Connector Interface

Image for illustration purposes only



BEAWARE.
CONNECTOR HAS A MAGNETIC FIELD.

POSSIBLE PINCH POINT
KEEP CLEAR WHEN MATING CONNECTORS.

MAGNETS CAN BE HARMFUL TO
PACEMAKERS

6	RETAINING RING	STAINLESS STEEL	PASSIVATED
5	SPRING	STAINLESS STEEL	PASSIVATED
4	MAGNETS	NEODYMIUM	NICKEL
3	INSULATORS	PTFE	N/A
2	CENTRE CONTACT	BERYLLIUM COPPER	GOLD
1	BODIES	BRASS	WHITE BRONZE
ITEM	DESCRIPTION	MATERIAL	PLATING

A4	SHEET 1 OF 1	DIMENSIONS ARE IN MILLIMETRES		
REVISION :	A00	NAME	SIGNATURE	DATE
ISSUE :	1	DRAWN	G.E.	18/06/2025
		CHK'D	P.S.	18/06/2025
		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.		