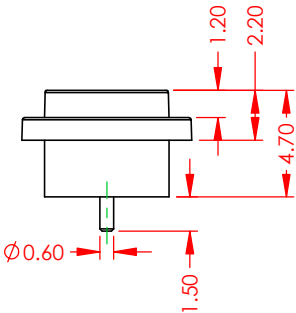
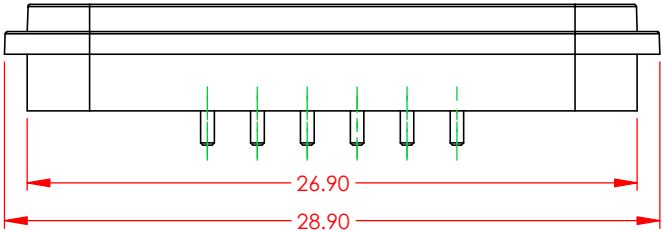
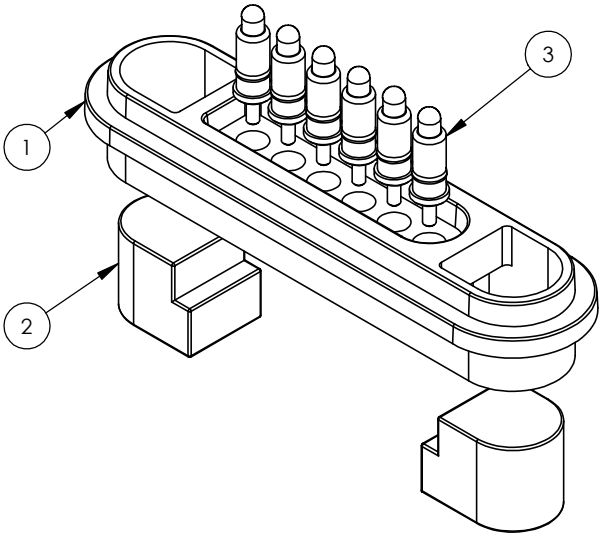
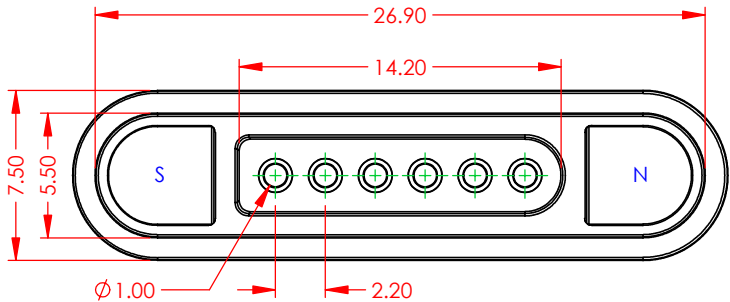


ITEM NO.	PartNo	QTY.
1	HOUSING	1
2	MAGNET	2
3	POGO PIN	6

REVISIONS			
REV.	DESCRIPTION	DATE	BY
1	ORIGINAL	DRAWN DATE	



SPECIFICATIONS

CURRENT RATING: 3A

VOLTAGE RATING: 12V

WITHSTANDING VOLTAGE: 500V

INSULATION RESISTANCE: 1000MΩ MIN FOR 1 MIN

CONTACT RESISTANCE: 50mΩ MAX

TEMPERATURE RANGE: -25 °C TO 80 °C

INSULATOR MATERIAL: HTN

INSULATOR COLOR: BLACK

CONTACT MATERIAL: BRASS

CONTACT PLATING: 5μ" GOLD PLATING

MAGNET MATERIAL: N52

MATING CYCLES: 10000

STROKE: 1.0 MM

CONTACT FORCE: 80±20 g

MATING PARTS: MPF-VA0-106-2P04-A00
MPF-VA0-106-2P04-A10



NOTE:IR REFLOW AND WAVE SOLDERING NOT RECOMMENDED AS THE PROCESSES CAN DEMAGNETIZE THE CONNECTOR MAGNETS.

		DRAWN BY		V.K.		MALE CONNECTOR, RECTANGULAR, 2.2MM PITCH, 6 POSITIONS					
		DRAWN DATE		08/05/2025							
		CHECKED BY		R.S.M.		PART NUMBER		MPM-VA0-106-2R04-A00			
		CHECK DATE		08/05/2025							
RoHS COMPLIANT	THESE DRAWINGS AND SPECIFICATIONS ARE THE PROPERTY OF EDAC, AND SHALL NOT BE REPRODUCED , OR COPIED OR USED AS THE BASIS FOR THE MANUFACTURE OR SALE OF APPARATUS WITHOUT WRITTEN PERMISSION.	TOLERANCES		ALL DIMENSIONS AND TOLERANCES IN MM		MATERIAL				SIZE	A
		.X	±0.3					REVISION			
		.XX	±0.2								
		.XXX	±0.1			SCALE	3:1	SHEET	1	OF	1