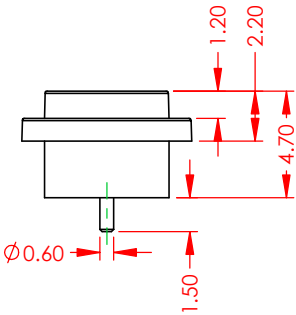
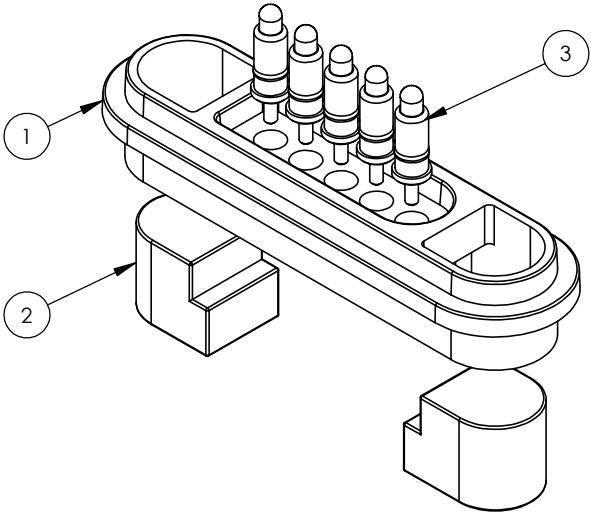
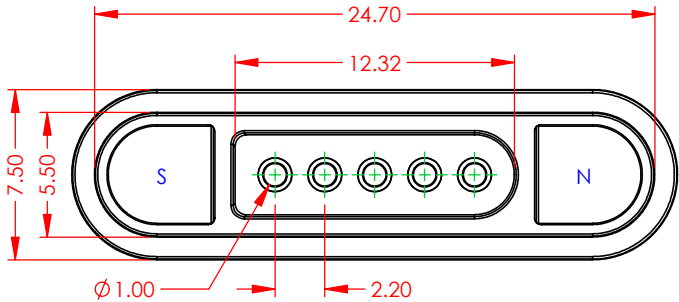


ITEM NO.	PartNo	QTY.
1	HOUSING	1
2	MAGNET	2
3	POGO PIN	5

REVISIONS			
REV.	DESCRIPTION	DATE	BY
1	ORIGINAL	DRAWN DATE	

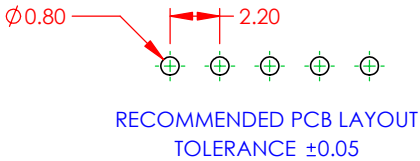
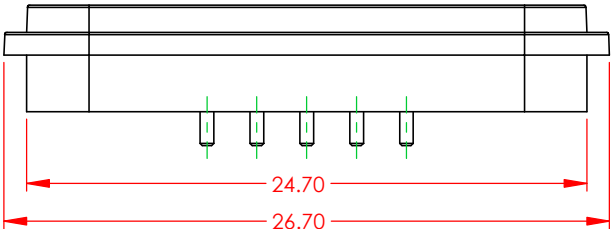


SPECIFICATIONS
 CURRENT RATING: 3A
 VOLTAGE RATING: 12V
 WITHSTANDING VOLTAGE: 500V
 INSULATION RESISTANCE: 1000M Ω MIN FOR 1 MIN
 CONTACT RESISTANCE: 50m Ω MAX
 TEMPERATURE RANGE: -25°C TO 80°C

INSULATOR MATERIAL: HTN
 INSULATOR COLOR: BLACK
 CONTACT MATERIAL: BRASS
 CONTACT PLATING: 5 μ " GOLD PLATING
 MAGNET MATERIAL: N52
 MATING CYCLES: 10000

STROKE: 1.0 MM
 CONTACT FORCE: 80 $\pm$ 20 g

MATING PARTS: MPF-VA0-105-2P03-A00
 MPF-VA0-105-2P03-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, 5 POSITIONS					
		DRAWN DATE		08/01/2025							
		CHECKED BY		R.S.M.		PART NUMBER		MPM-VA0-105-2R03-A00			
		CHECK DATE		08/01/2025							
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