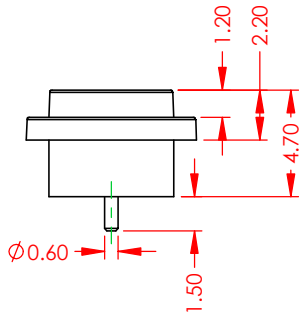
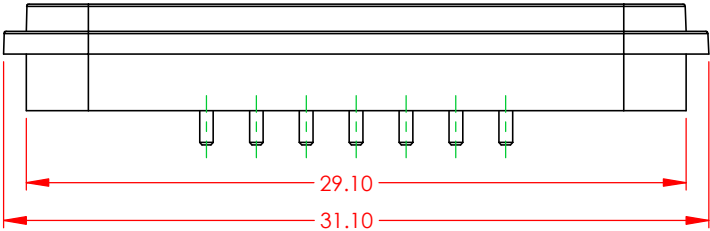
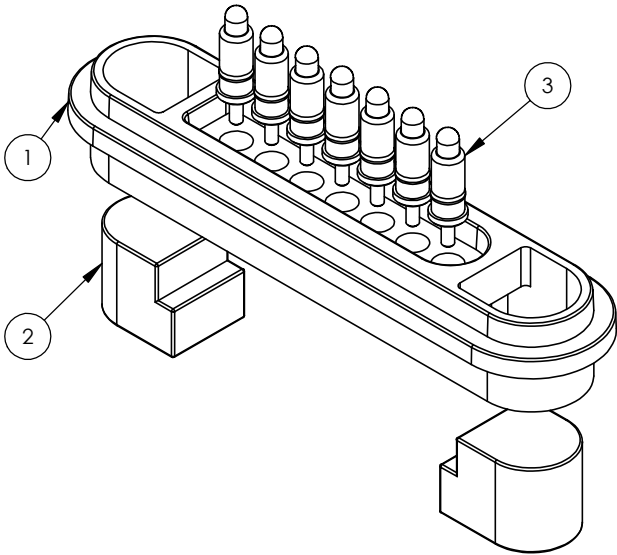
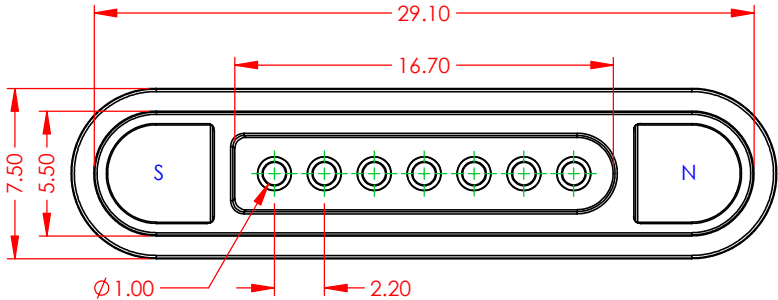


ITEM NO.	PartNo	QTY.
1	HOUSING	1
2	MAGNET	2
3	POGO PIN	7

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-VA0-107-2P05-A00 MPF-VA0-107-2P05-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, 7 POSITIONS					
		DRAWN DATE		08/05/2025							
		CHECKED BY		R.S.M.		PART NUMBER		MPM-VA0-107-2R05-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