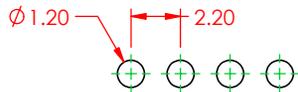
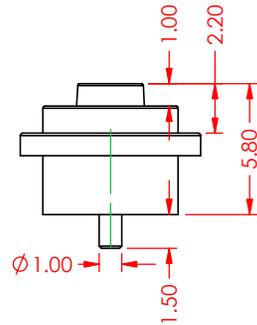
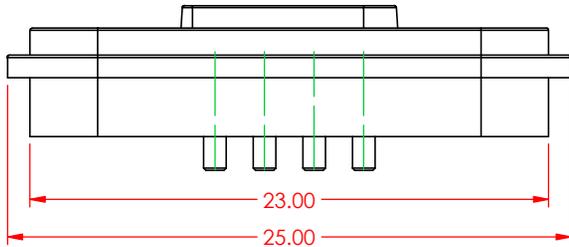
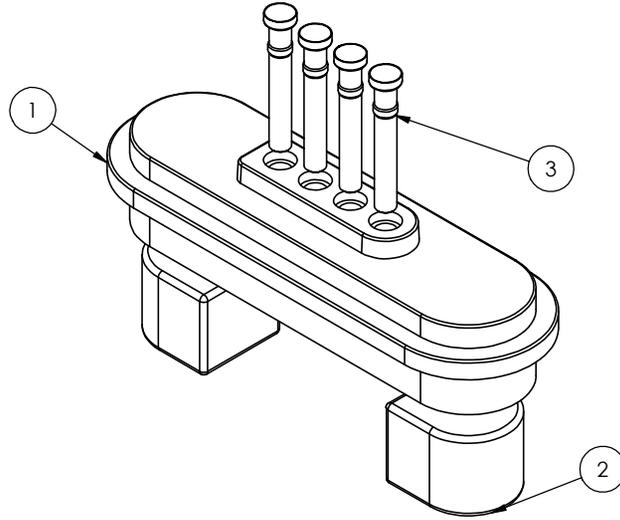
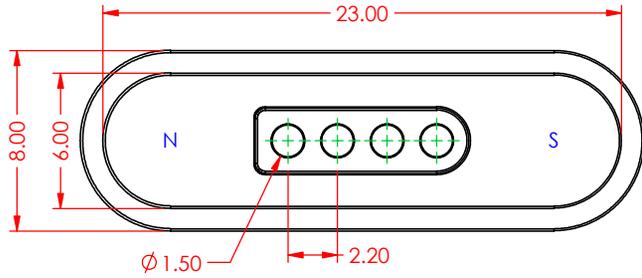


ITEM NO.	DESCRIPTION	QTY.
1	HOUSING	1
2	MAGNET	2
3	POGO PIN	4

REVISIONS			
REV.	DESCRIPTION	DATE	BY
1	ORIGINAL	DRAWN DATE	



RECOMMENDED PCB LAYOUT  
TOLERANCE ±0.05

**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

MATING PARTS: MPM-VA0-104-2R02-A00  
 MCM-YA0-104-2R02-BK0

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

	DRAWN BY	V.K.	FEMALE CONNECTOR, RECTANGULAR, 2.2MM PITCH, 4 POSITIONS				
	DRAWN DATE	08/06/2025					
	CHECKED BY	R.S.M.	PART NUMBER	MPF-VA0-104-2P02-A00			
	CHECK DATE	08/06/2025					
RoHS COMPLIANT	TOLERANCES		ALL DIMENSIONS AND TOLERANCES IN MM	MATERIAL	SIZE	A	
	.X	±0.3					REVISION
	.XX	±0.2		1			
	.XXX	±0.1				SCALE	3:1