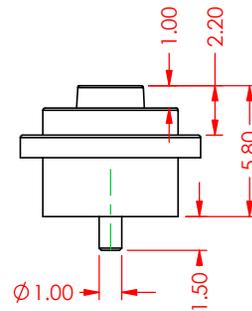
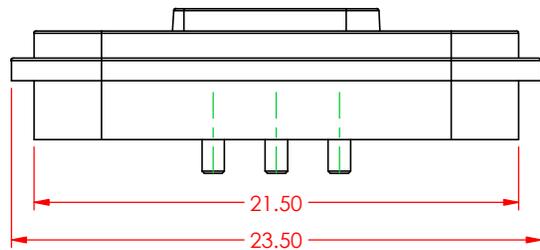
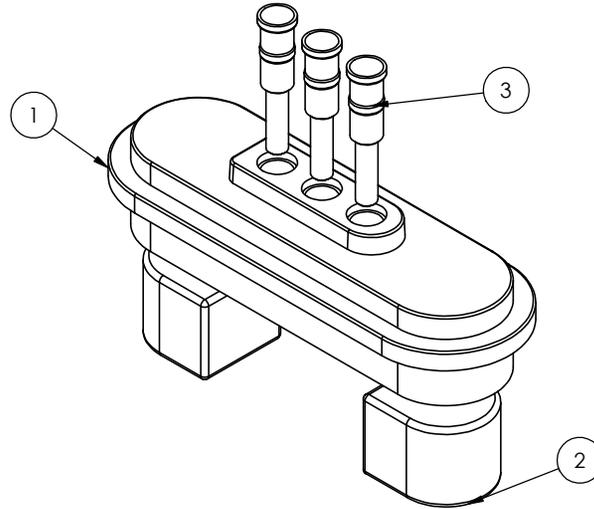
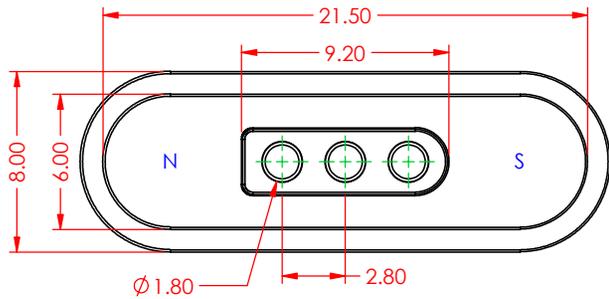


ITEM NO.	PartNo	QTY.
1	HOUSING	1
2	MAGNET	2
3	POGO PIN	3

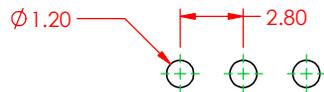
REVISIONS			
REV.	DESCRIPTION	DATE	BY
1	ORIGINAL	DRAWN DATE	



**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

MATING PARTS: MPM-VC0-103-2R01-A00



RECOMMENDED PCB LAYOUT  
 TOLERANCE ±0.05

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

	DRAWN BY	V.K.	FEMALE CONNECTOR, RECTANGULAR, 2.8MM PITCH, 3 POSITIONS						
	DRAWN DATE	08/05/2025							
	CHECKED BY	R.S.M.	PART NUMBER	MPF-VC0-103-2P01-A00					
	CHECK DATE	08/05/2025	MATERIAL		SIZE	A			
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			.X				±0.3		
			.XX		±0.2	1			
		.XXX	±0.1	SCALE	3:1	SHEET	1	OF	1