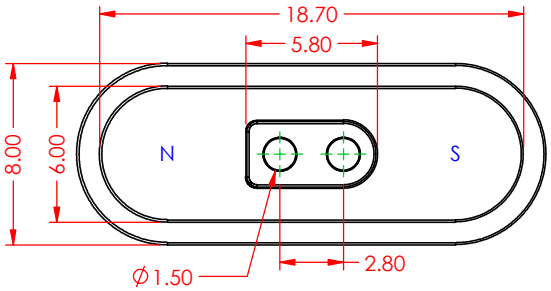
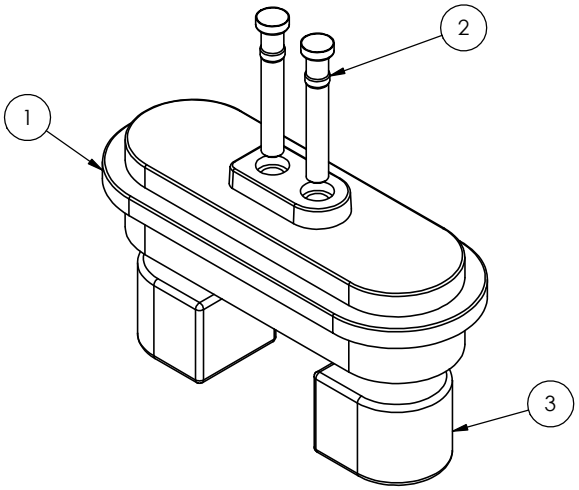
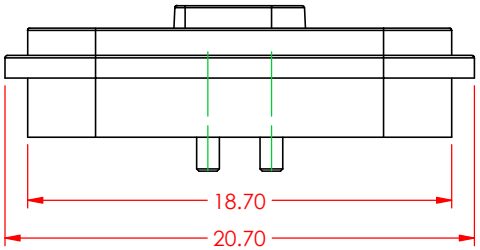
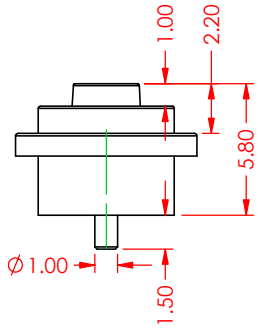
ITEM NO.	PartNo	QTY.
1	HOUSING	1
2	POGO PIN	2
3	MAGNET	2

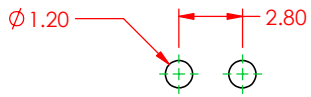
REVISIONS			
REV.	DESCRIPTION	DATE	BY
1	ORIGINAL	DRAWN DATE	











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-VC0-102-2R00-A00 MCM-YC0-102-2R00-BK0

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

RoHS COMPLIANT

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DRAWN BY	V.K.	FEMALE CONNECTOR, RECTANGULAR, 2.8MM PITCH, 2 POSITIONS	
DRAWN DATE	08/05/2025		
CHECKED BY	R.S.M.		
CHECK DATE	08/05/2025	PART NUMBER	MPF-VC0-102-2P00-A00
TOLERANCES	ALL DIMENSIONS AND TOLERANCES IN MM	MATERIAL	SIZE A
.X ±0.3			REVISION
.XX ±0.2			1
.XXX ±0.1		SCALE 3:1	SHEET 1 OF 1

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