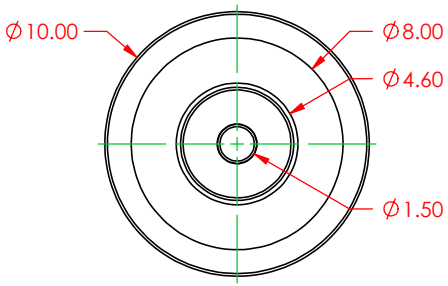
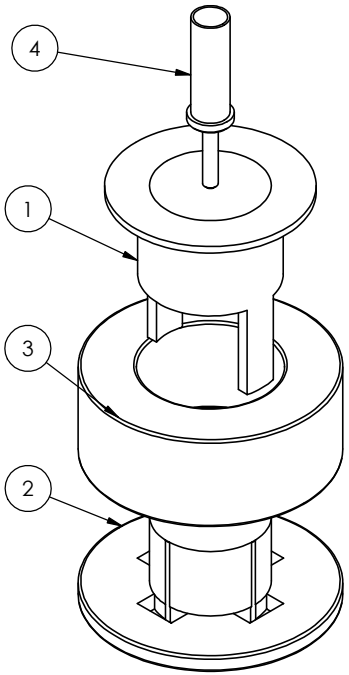
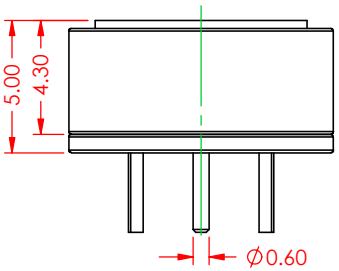
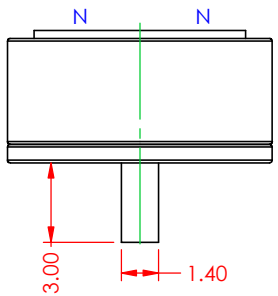
ITEM NO.	DESCRIPTION	QTY.
1	SHELL	1
2	INSULATOR	1
3	MAGNET	1
4	POGO PIN	1

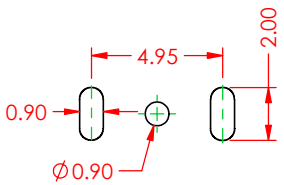
REVISIONS			
REV.	DESCRIPTION	DATE	BY
1	ORIGINAL	DRAWN DATE	











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:	N35
MATING CYCLES:	10000
MATING PARTS:	MPM-V00-0A2-2P13-E00 MCM-Y00-2G2-2P13-BV0

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, CIRCULAR, 10 MM DIA, 2 POSITIONS	
DRAWN DATE	08/20/2025		
CHECKED BY	R.S.M.		
CHECK DATE	08/20/2025	PART NUMBER	MPF-V00-0A2-2R13-E00
TOLERANCES	ALL DIMENSIONS AND TOLERANCES IN MM	MATERIAL	SIZE A
.X ±0.3			REVISION
.XX ±0.2			1
.XXX ±0.1		SCALE 3.5:1	SHEET 1 OF 1

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