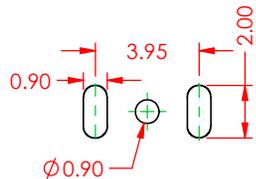
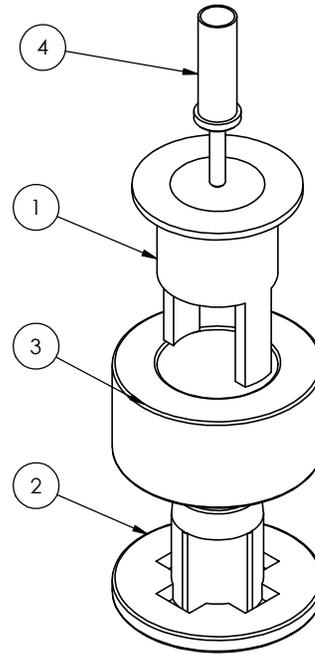
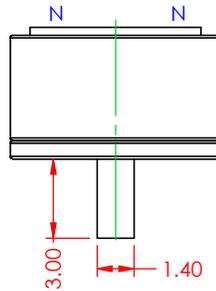
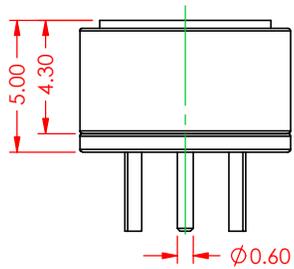
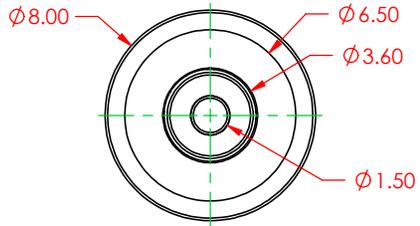


ITEM NO.	DESCRIPTION	QTY.
1	SHELL	1
2	INSULATOR	1
3	MAGNET	1
4	POGO PIN	1

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:** N52  
**MATING CYCLES:** 10000

**MATING PARTS:** MPM-V00-802-2P14-E00  
 MCM-Y00-0E2-2P14-BH0  
 MCM-Q00-0E2-2P14-BH0

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

	DRAWN BY	V.K.	FEMALE CONNECTOR, CIRCULAR, 8 MM DIA, 2 POSITIONS			
	DRAWN DATE	08/27/2025				
	CHECKED BY	R.S.M.	PART NUMBER	MPF-V00-802-2R14-E00		
	CHECK DATE	08/27/2025	MATERIAL		SIZE	A
RoHS COMPLIANT	TOLERANCES		ALL DIMENSIONS AND TOLERANCES IN MM	REVISION		
	.X	±0.3		1		
	.XX	±0.2				
	.XXX	±0.1	SCALE	3.5:1	SHEET	1 OF 1