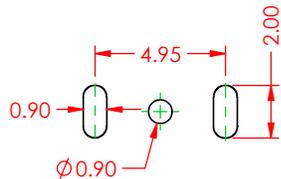
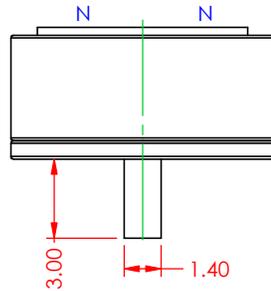
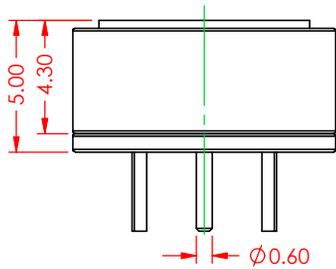
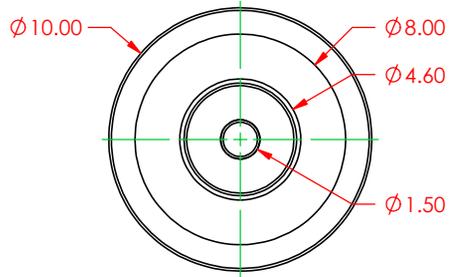
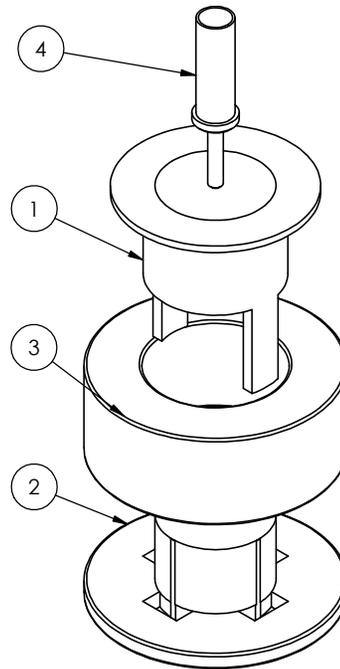


ITEM NO.	DESCRIPTION	QTY.
1	SHELL	1
2	INSULATOR	1
3	MAGNET	1
4	POGO PIN	1

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.

	DRAWN BY	V.K.	FEMALE CONNECTOR, CIRCULAR, 10 MM DIA, 2 POSITIONS						
	DRAWN DATE	08/20/2025							
	CHECKED BY	R.S.M.	PART NUMBER	MPF-V00-0A2-2R13-E00					
	CHECK DATE	08/20/2025	MATERIAL		SIZE	A			
RoHS COMPLIANT	THESE DRAWINGS AND SPECIFICATIONS ARE THE PROPERTY OF EDAC, AND SHALL NOT BE REPRODUCED, OR COPIED OR USED AS THE BASIS FOR THE MANUFACTURE OR SALE OF APPARATUS WITHOUT WRITTEN PERMISSION.		TOLERANCES	ALL DIMENSIONS AND TOLERANCES IN MM	REVISION				
			.X				±0.3		
			.XX		±0.2				
		.XXX	±0.1	SCALE	3.5:1	SHEET	1	OF	1