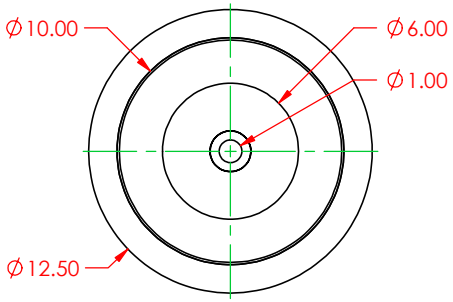
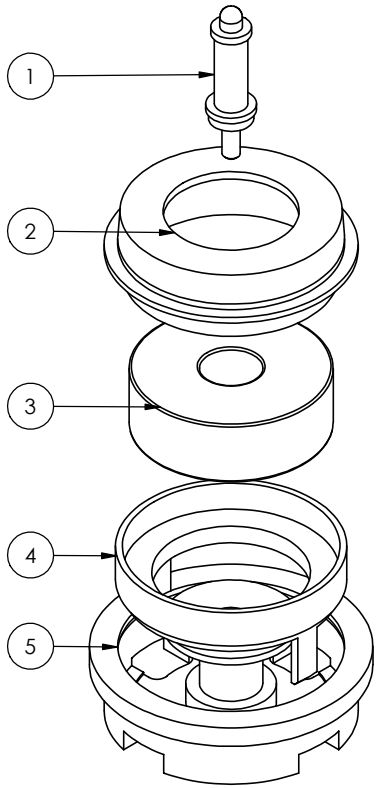
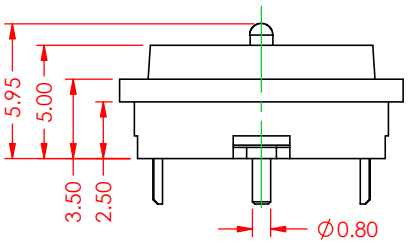
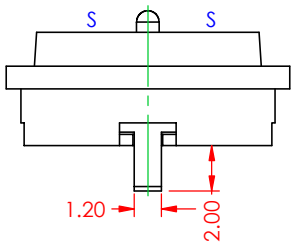
ITEM NO.	DESCRIPTION	QTY.
1	POGO PIN	1
2	METALLIC SHELL TOP	1
3	MAGNET	1
4	METALLIC SHELL, BOTTOM	1
5	INSULATOR	1

REVISIONS			
REV.	DESCRIPTION	DATE	BY
1	ORIGINAL	DRAWN DATE	



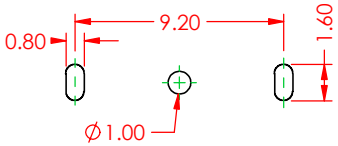






SPECIFICATIONS

CURRENT RATING:	3A
VOLTAGE RATING:	15V
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:	N48
MATING CYCLES:	10000
STROKE:	0.8 MM
CONTACT FORCE:	80±20 g
MATING PARTS:	MPF-V00-1F2-2R15-E00 MPF-V00-1F2-2R15-E10



RECOMMENDED PCB LAYOUT
TOLERANCE ±0.05

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

EDAC

RoHS COMPLIANT

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DRAWN BY	V.K.	MALE CONNECTOR, CIRCULAR, 12.5 MM DIA, 2 POSITIONS	
DRAWN DATE	09/05/2025		
CHECKED BY	R.S.M.	PART NUMBER	MPM-V00-1F2-2P15-E00
CHECK DATE	09/05/2025	MATERIAL	SIZE A
TOLERANCES	ALL DIMENSIONS AND TOLERANCES IN MM		REVISION 1
.X ±0.3		SCALE 3.5:1	SHEET 1 OF 1
.XX ±0.2			
.XXX ±0.1			

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