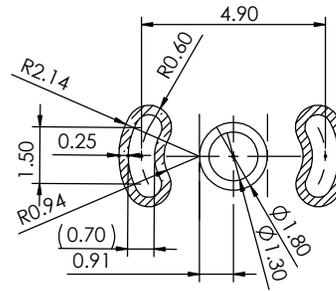
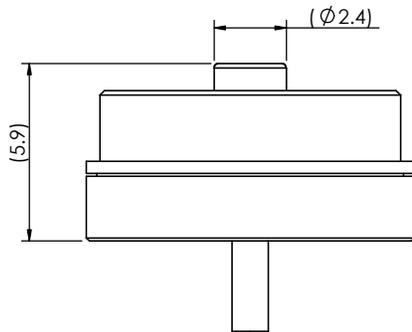
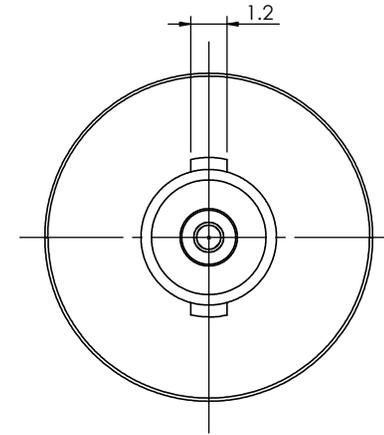
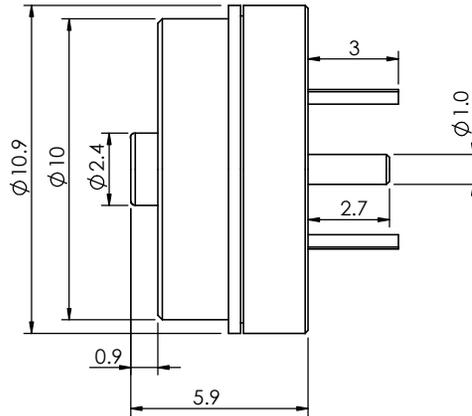
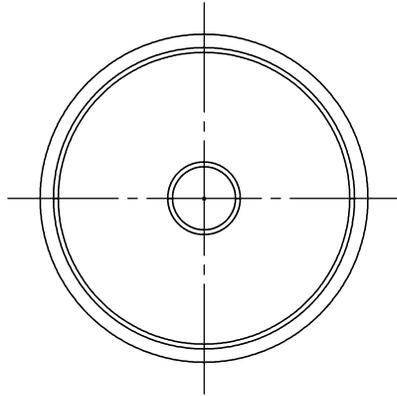


TOLERANCE UNLESS OTHERWISE SPECIFIED
±0.15

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DO NOT MAKE MANUAL REVISIONS TO MASTER.



ISSUE NUMBER	
ORIGINAL	①
ADD NOTE 4 & 5	
P.M. AUG. 11/2023	②
DELETE DIM R2.25, R2.65	
L.K. AUG. 18/2023	③



PCB LAYOUT
LAYOUT TOLERANCE: ±0.05MM

SPECIFICATION:

1- MATERIAL:

CONTACT: BRASS, GOLD FLASH PLATING ALL OVER NICKEL UNDERPLATING
HOUSING: LCP, WHITE
MAGNET: N52

2- ELECTRICAL:

RATED VOLTAGE (PER CONTACT): 5V
RATED CURRENT (PER CONTACT): 3A
3- WORKING TEMPERATURE RANGE: -30~+85°C

4- RECOMMENDED SOLDERING PROCESS ARE SELECTIVE SOLDERING OR MANUAL SOLDERING. OTHER FORMS OF SOLDERING SUCH AS WAVE SOLDER OR REFLOW SOLDER ARE NOT RECOMMENDED AND CAN POTENTIALLY CAUSE DEMAGNETIZATION OF MAGNET IN THE CONNECTOR

5- MATING WITH: 687D0231A000D00



THIS SERIES FULLY CONFORMS TO
THE EUROPEAN UNION DIRECTIVES
2011/65/EU FOR RoHS COMPLIANCY.



YOUR CONNECTION TO QUALITY & SERVICE

EDAC INC
TORONTO, ONTARIO
CANADA

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WITHOUT WRITTEN PERMISSION.

MAGNETIC SPRING LOADED CONNECTOR, 1 POS, FEMALE	ACAD REFERENCE NO.: 686D02312030D1E	UNIT: MM
	DRAWN: J.L.	DATE: 8/22/2023
	CHECKED: R.S.M	DATE: 8/22/2023
	SCALE: (IN CAD 1:1)	SHEET 1 OF 1
	DRAWING NUMBER: 686D02312030D1E	ISSUE
	PART NUMBER: 686D02312030D1E	3