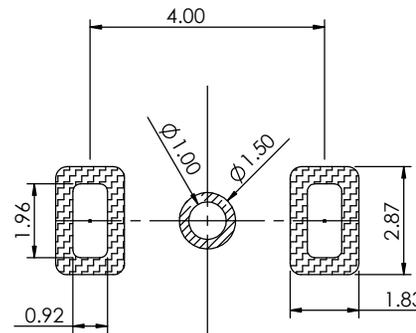
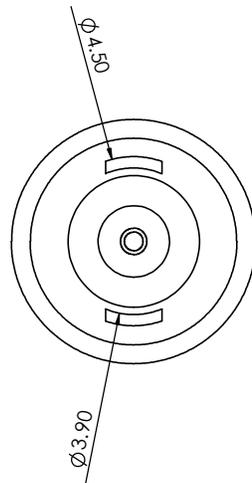
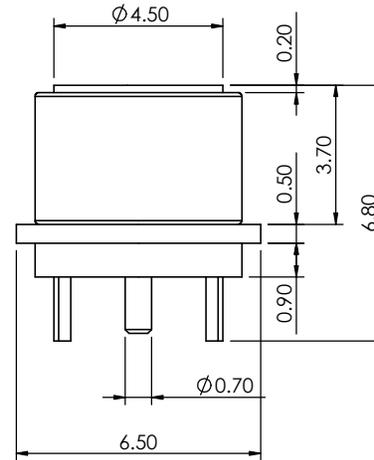
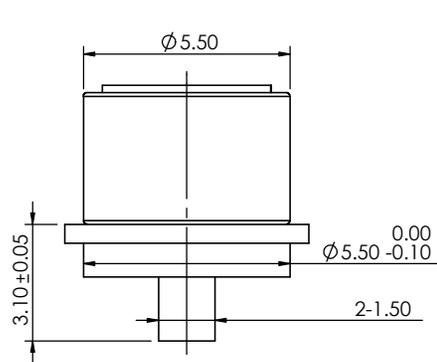


TOLERANCE UNLESS OTHERWISE SPECIFIED	
.X	±0.15
.XX	±0.10

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ISSUE NUMBER	
ORIGINAL	①
ADD NOTE 4 & 5	
P.M.	AUG.9/2023 ②



PCB LAYOUT  
LAYOUT TOLERANCE: ±0.05MM

**SPECIFICATION:**

- MATERIAL:**  
CONTACT: BRASS, GOLD FLASH PLATING ALL OVER NICKEL UNDERPLATING  
HOUSING : PA9T BLACK  
MAGNET : N52
- ELECTRICAL:**  
RATED VOLTAGE (PER CONTACT): 5V  
RATED CURRENT (PER CONTACT): 2A
- WORKING TEMPERATURE RANGE:** -30~+85°C.
- 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**
- MATING WITH:** 686A02222031A1E



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.

<b>MAGNETIC SPRING LOADED CONNECTOR, 1POS, MALE</b>		ACAD REFERENCE NO.: 685A02222021A1E	UNIT: MM
		DRAWN: J.L	DATE: 4/26/2023
		CHECKED: R.S.M	DATE: 4/26/2023
		SCALE: (IN CAD 1:1)	SHEET 1 OF 1
		DRAWING NUMBER: 685A02222021A1E	ISSUE
		PART NUMBER: 685A02222021A1E	2