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

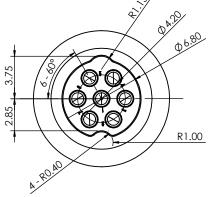
THIS IS A C.A.D. GENERATED DRAWING DO NOT MAKE MANUAL REVISIONS TO MASTER.

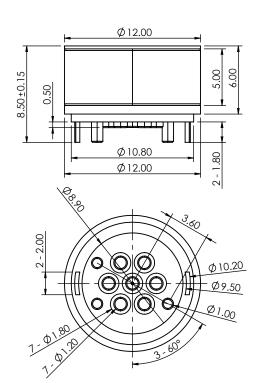


ISSUE NUMBER **ORIGINAL** ADD NOTE 4 & 5

P.M. AUG. 12/2023

.85 R1.00





## SPECIFICATION:

- 1- MATERIAL:
  - CONTACT: BRASS, GOLD FLASH PLATING ALL OVER NICKEL UNDERPLATING HOUSING: PA9T, BLACK
- MAGNET: N52
- 2- ELECTRICAL:
  - RATED VOLTAGE (PER CONTACT): 5V RATED CURRENT (PER CONTACT): 2A
- 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: 686A07222A01E1E

MAGNETIC SPRING LOADED CONNECTOR, 7POS, MALE



EDAC INC TORONTO, ONTARIO CANADA

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	ACAD REFERENCE NO.: 685A07222A01E1E		UNIT: MM
	DRAWN: J.L.	DATE: 8/12/2023	
	CHECKED: R.S.M	DATE: 8/12/2023	3
	SCALE: (IN CAD 1:1)	SHEET 1 OF	<del>-</del> 1
	DRAWING NUMBER: 605A07222A04E4E		

DRAWING NUMBER: 685A07222A01E1E ISSUE PART NUMBER: 685A07222A01E1E