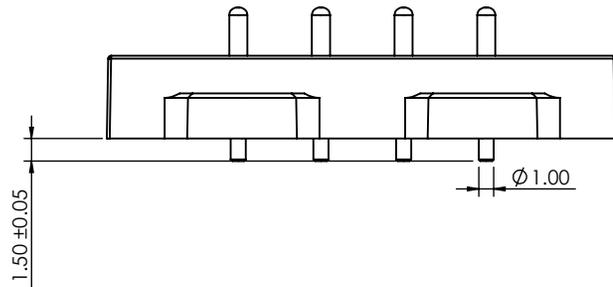
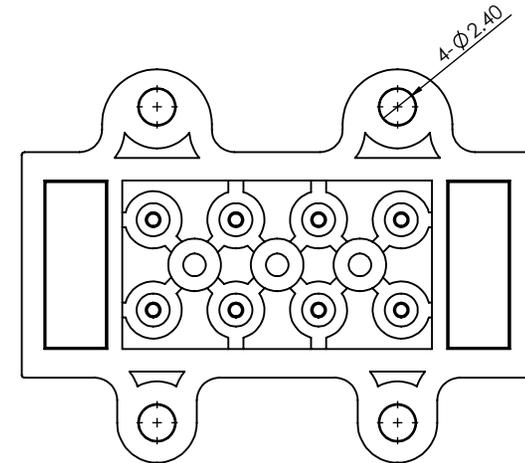
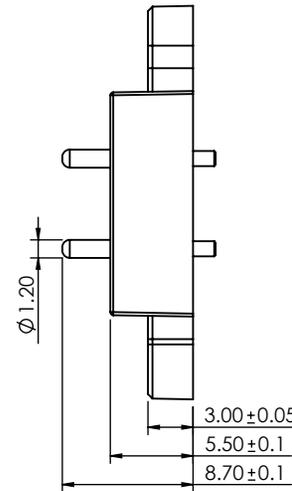
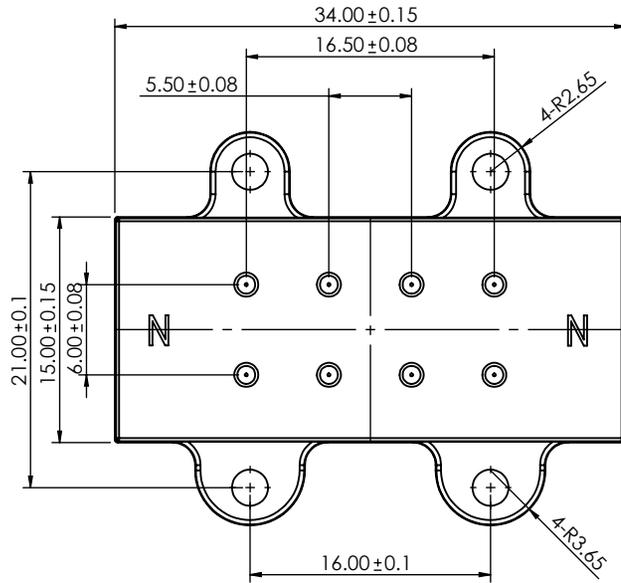


TOLERANCE UNLESS OTHERWISE SPECIFIED	
.X	±0.15

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ISSUE NUMBER	
ORIGINAL	①
ADD NOTE 6 & 7	
P.M.	AUG. 12/2023 ②



**SPECIFICATION:**

- 1- MATERIAL:  
CONTACT: BRASS, GOLD FLASH PLATING ALL OVER NICKEL UNDERPLATING  
HOUSING: PA46 BLACK  
SPRING: SUS  
MAGNET: N52
- 2- ELECTRICAL:  
RATED VOLTAGE (PER CONTACT): 5V  
RATED CURRENT (PER CONTACT): 1A
- 3- WORKING STROKE & FORCE: PRESS STROKE 1.3MM (PER CONTACT): 85gf MAX.
- 4- LIFE TEST: PRESS STROKE 0.8MM, 10,000 CYCLES MIN.
- 5- WORKING TEMPERATURE RANGE: -30~+85° C.

6- 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

7- MATING WITH: 686A0811220113E



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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**MAGNETIC SPRING LOADED CONNECTOR,  
8POS, MALE**

ACAD REFERENCE NO.:	685A0811221113E	UNIT: MM
DRAWN:	J.L.	DATE: 8/12/2023
CHECKED:	R.S.M	DATE: 8/12/2023
SCALE:	(IN CAD 1:1)	SHEET 1 OF 1
DRAWING NUMBER:	685A0811221113E	ISSUE
PART NUMBER:	685A0811221113E	2