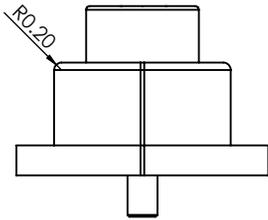
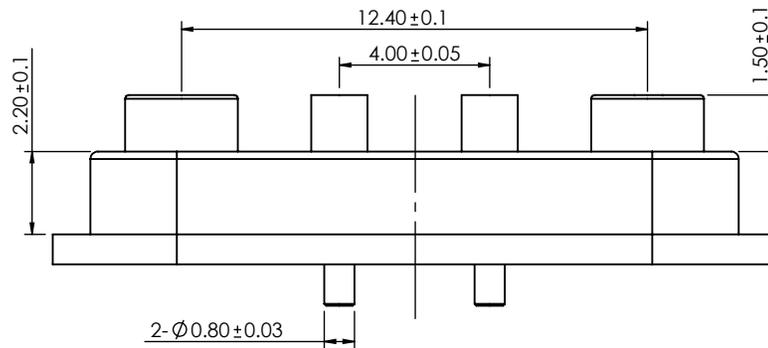
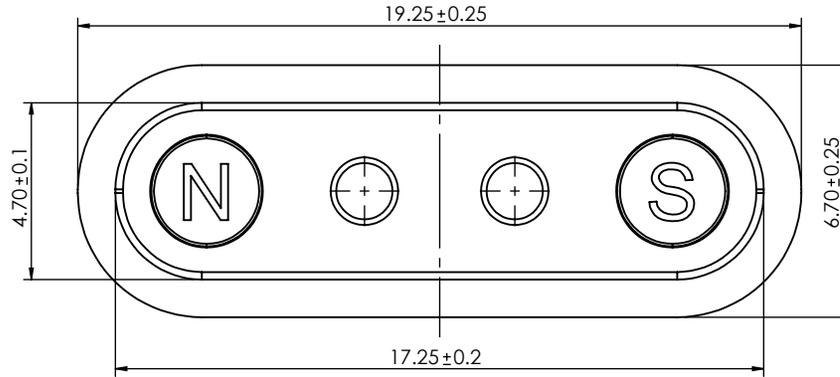


TOLERANCE UNLESS OTHERWISE SPECIFIED	
.X	±0.15
.XX	±0.10

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



ISSUE NUMBER	
ORIGINAL	①
ADD NOTE 4 & 5	
P.M.	AUG. 11/2023 ②

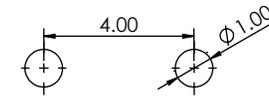
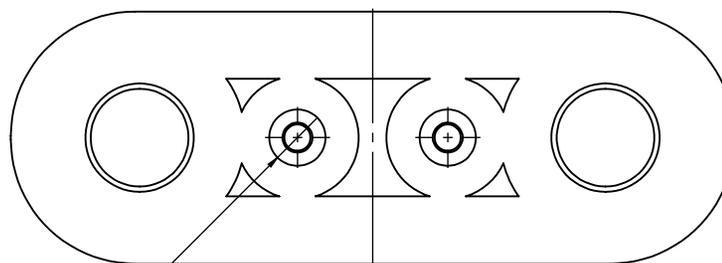
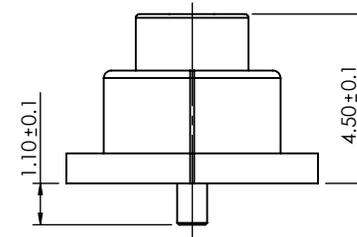


**SPECIFICATION:**

- 1- MATERIAL:  
CONTACT: BRASS, GOLD FLASH PLATING ALL OVER NICKEL UNDERPLATING  
HOUSING : NYLON, WHITE  
MAGNET : N52
- 2- ELECTRICAL:  
RATED VOLTAGE (PER CONTACT): 5V  
RATED CURRENT (PER CONTACT): 2A  
INSULATION RESISTANCE: 100MEGAOHMS MIN.  
DIELECTRIC WITHSTANDING VOLTAGE: 100V AT 60Hz.
- 3- WORKING TEMPERATURE RANGE: -30°C~+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: 687L0222A111200



PCB LAYOUT  
TOLERANCE: ±0.05MM

2-∅1.50±0.03

**MAGNETIC SPRING LOADED CONNECTOR,  
2POS, FEMALE**



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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ACAD REFERENCE NO.:	686L0222211010E	UNIT: MM
DRAWN:	J.L.	DATE: 8/11/2023
CHECKED:	R.S.M	DATE: 8/11/2023
SCALE:	(IN CAD 1:1)	SHEET 1 OF 1
DRAWING NUMBER:	686L0222211010E	ISSUE
PART NUMBER:	686L0222211010E	2