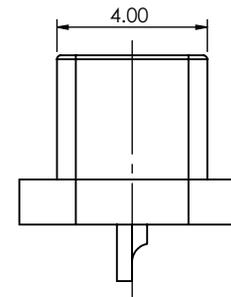
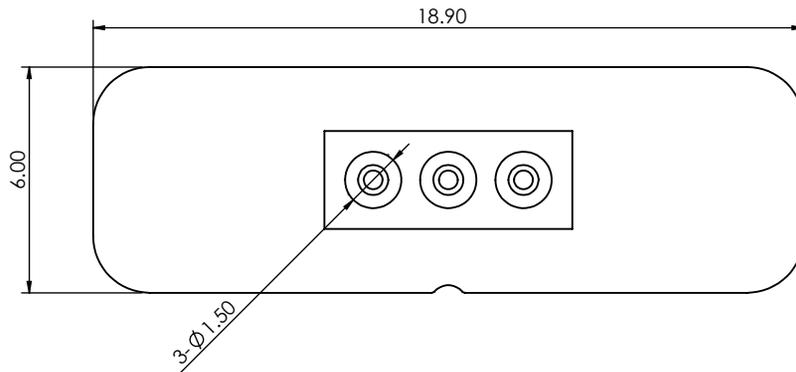
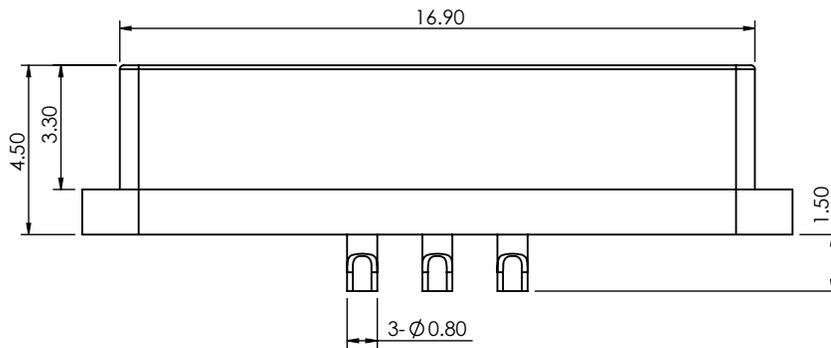
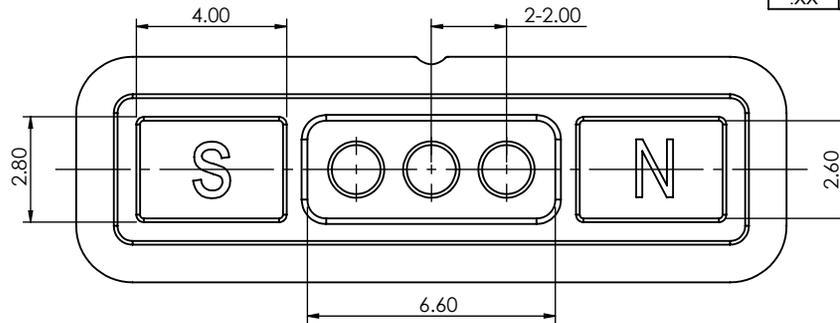


TOLERANCE UNLESS OTHERWISE SPECIFIED	
.X	±0.15
.XX	±0.10

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DO NOT MAKE MANUAL REVISIONS TO MASTER.



ISSUE NUMBER	
ORIGINAL	①
ADD NOTE 3 & 4	
P.M.	AUG. 12/2023 ②



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
INSULATION RESISTANCE: 100MEGAOHMS MIN.
DIELECTRIC WITHSTANDING VOLTAGE: 100V AT 60Hz.
CONTACT RESISTANCE: 30mOHMS MAX. BEFORE TEST AND 60mOHMS MAX.
AFTER TEST POGO PIN WORKING STROKE.

3- 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

4- MATING WITH: 687F0321A51110E, 685F0321251110E, 685F0321351124E, 685F0321351120E, 685F0321251124E OR 685F0321451110E

**MAGNETIC SPRING LOADED CONNECTOR,
3POS, FEMALE**

ACAD REFERENCE NO.:	686F0321450110E	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:	686F0321450110E	ISSUE
PART NUMBER:	686F0321450110E	2



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



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TORONTO, ONTARIO
CANADA
YOUR CONNECTION TO QUALITY & SERVICE

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