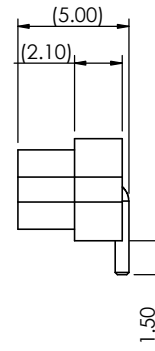
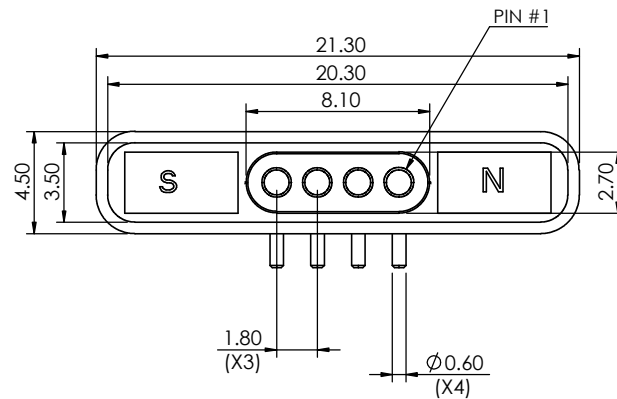
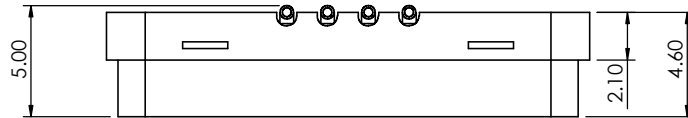
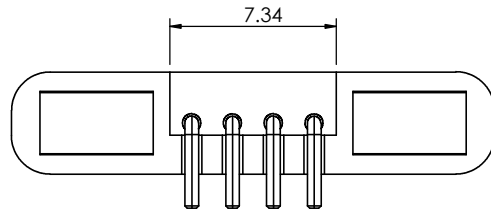


TOLERANCE UNLESS OTHERWISE SPECIFIED	
.XX	±0.15

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ISSUE NUMBER	
ORIGINAL	①
ADD NOTE 5 & 6	
P.M. AUG. 13/2023	②
REVISE NOTE 2 & DELETE DIM DELETE DIM R1.70, Ø1.10, R1.20	
L.K. AUG. 18/2023	③
ADD, PIN 1 LOCATION	
P.M. SEP. 26/2023	④



#### SPECIFICATION:

##### 1- MATERIAL:

CONTACT: BRASS, GOLD FLASH PLATING ALL OVER NICKEL UNDERPLATING  
HOUSING: PA46, BLACK  
MAGNET: N52

##### 2- ELECTRICAL:

RATED VOLTAGE (PER CONTACT): 12V  
RATED CURRENT (PER CONTACT): 2A

##### 3- MECHANICAL LIFE: 10,000 CYCLES MIN.

##### 4- WORKING TEMPERATURE RANGE: -30~+85°C

5- 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

6- MATING WITH: 687L0421A501200 OR 685L0421250110E



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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### MAGNETIC SPRING LOADED CONNECTOR, 4POS, FEMALE

ACAD REFERENCE NO.: 686L0421350120E		UNIT: MM
DRAWN: J.L.	DATE: 2023-09-27	
CHECKED: R.S.M	DATE: 2023-09-27	
SCALE: (IN CAD 1:1)	SHEET 1 OF 1	
DRAWING NUMBER: 686L0421350120E	ISSUE 4	
PART NUMBER: 686L0421350120E		