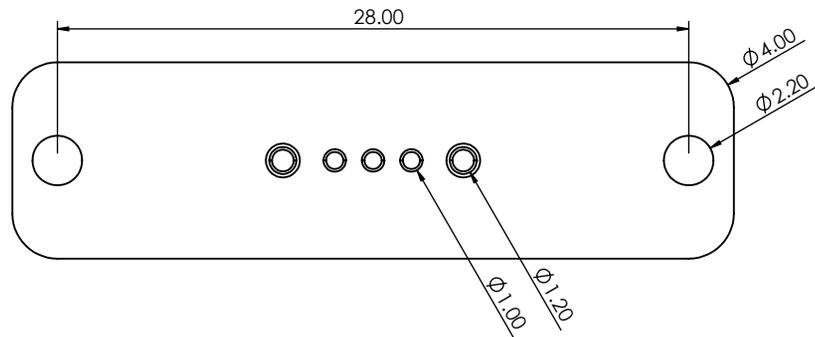


TOLERANCE UNLESS OTHERWISE SPECIFIED	
.X	±0.15
.XX	±0.10

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



ISSUE NUMBER	
ORIGINAL	①
ADD NOTE 5 & 6	
P.M.	AUG. 13/2023 ②



SPECIFICATION:

1- MATERIAL:

CONTACT: BRASS GOLD FLASH PLATING ALL OVER NICKEL UNDERPLATING
HOUSING: LCP
MAGNET: N52

2- ELECTRICAL:

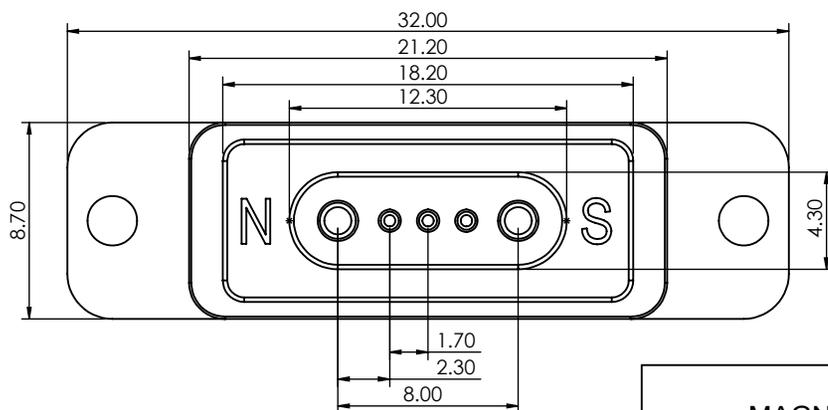
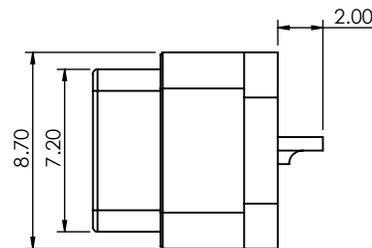
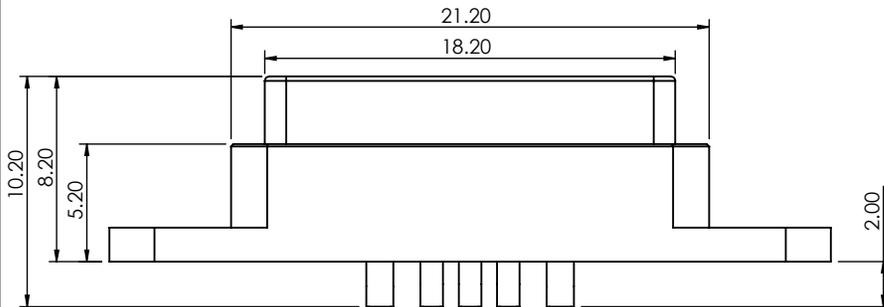
RATED VOLTAGE (PER CONTACT): 24V
RATED CURRENT (PER CONTACT): 5A
INSULATION RESISTANCE: 100MEGAOHMS MINIMUM
CONTACT RESISTANCE: 60mOHMS MAXIMUM

3- RECOMMENDED WORKING STROKE & FORCE: STROKE 1.2MM (PER CONTACT): 80gfMAX

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: 686K0551210113E



MAGNETIC SPRING LOADED CONNECTOR,
4POS, MALE

ACAD REFERENCE NO.:	685K0551450113E	UNIT: MM
DRAWN:	J.L.	DATE: 8/13/2023
CHECKED:	R.S.M	DATE: 8/13/2023
SCALE:	(IN CAD 1:1)	SHEET 1 OF 1
DRAWING NUMBER:	685K0551450113E	ISSUE
PART NUMBER:	685K0551450113E	2



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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