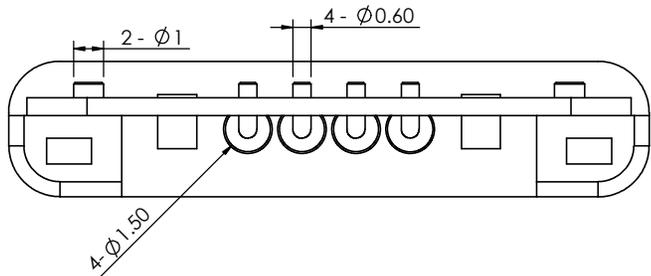
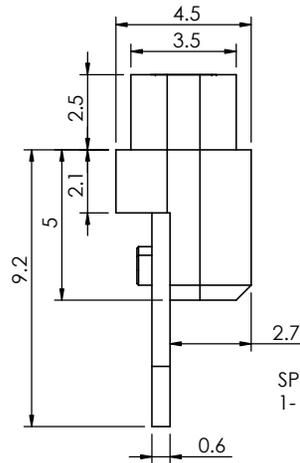
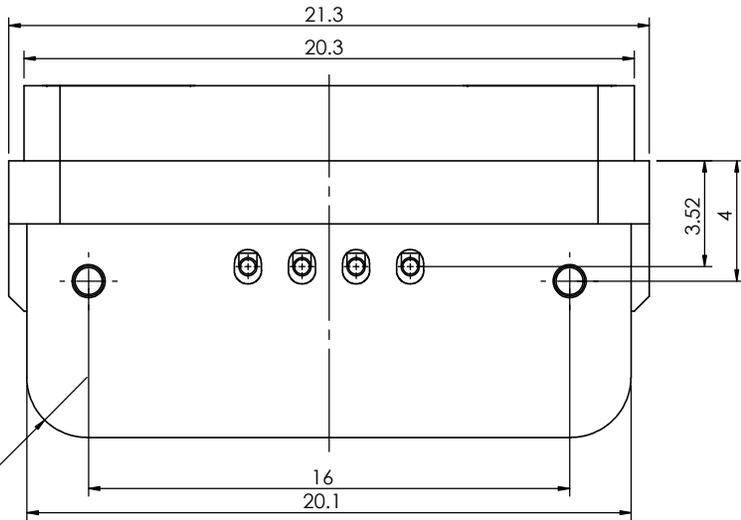
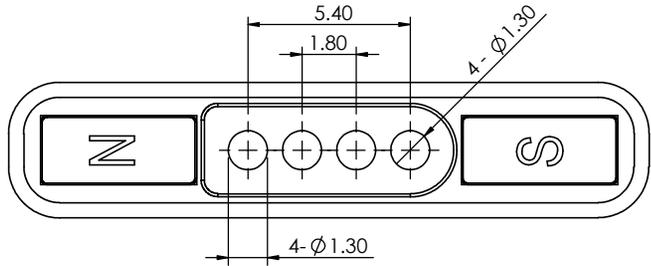


TOLERANCE UNLESS OTHERWISE SPECIFIED	
X.	±0.20
.X	±0.15
.XX	±0.10

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 : PA9T, BLACK
MAGNET : N52

2- ELECTRICAL:

RATED VOLTAGE (PER CONTACT): 5V
RATED CURRENT (PER CONTACT): 1A
CONTACT RESISTANCE: 30mOHMS MAXIMUM

3- SALT SPRAY TEST: 48 HOURS, MIN.

4- WORKING TEMPERATURE RANGE: -40~+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: 687K0412A501100

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

ACAD REFERENCE NO.: 686K0412P50125E UNIT: MM

DRAWN: J.L. DATE: 8/15/2023

CHECKED: R.S.M DATE: 8/15/2023

SCALE: (IN CAD 1:1) SHEET 1 OF 1

DRAWING NUMBER: 686K0412P50125E ISSUE

PART NUMBER: 686K0412P50125E 2



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THE EUROPEAN UNION DIRECTIVES
2011/65/EU FOR RoHS COMPLIANCY.



EDAC INC
TORONTO, ONTARIO
CANADA

YOUR CONNECTION TO QUALITY & SERVICE

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