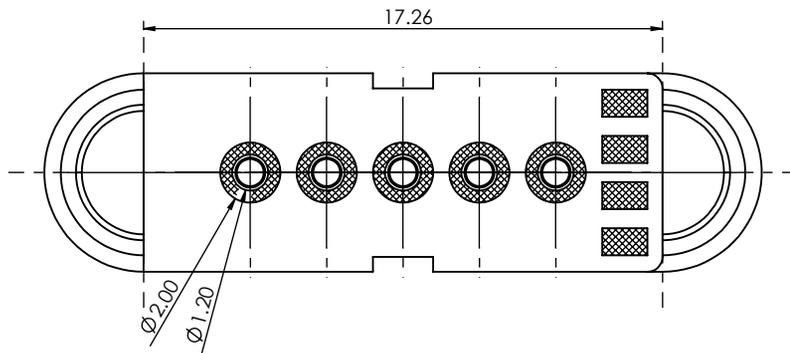
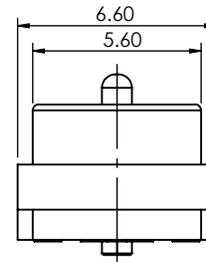
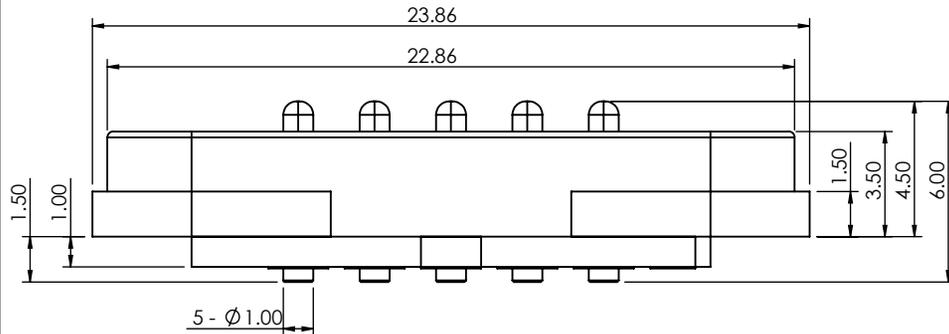
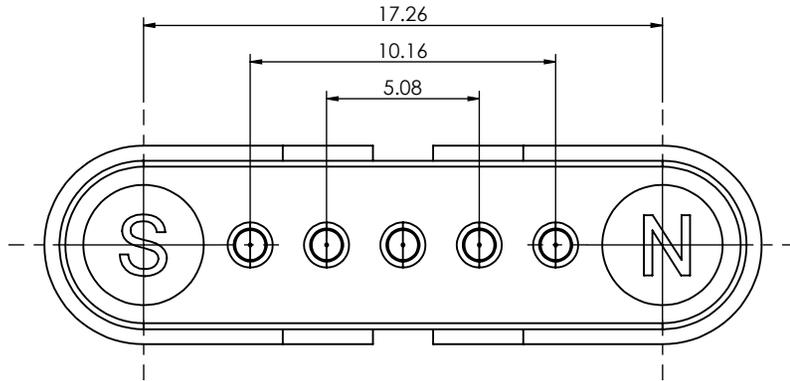


TOLERANCE UNLESS OTHERWISE SPECIFIED	
.X	±0.15
.XX	±0.10

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

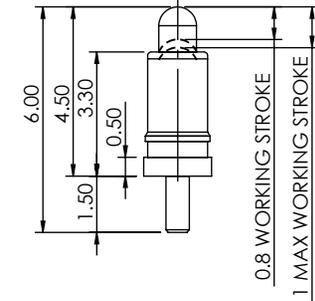
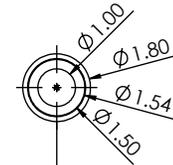


ISSUE NUMBER	
ORIGINAL	①
ADD NOTE 7 & 8	
P.M.	AUG. 13/2023 ②



SPECIFICATION:

- 1- MATERIAL:
CONTACT: BRASS, GOLD FLASH PLATING ALL OVER NICKEL UNDERPLATING
HOUSING: PA9T, BLACK
MAGNET: N52
- 2- ELECTRICAL:
RATED VOLTAGE: 5V
RATED CURRENT: 1.5A
CONTACT RESISTANCE: 50mOHMS MAXIMUM
- 3- RECOMMENDED WORKING STROKE & FORCE: STROKE 0.8MM: 50 ±10gf
- 4- MECHANICAL LIFE: 10,000 CYCLES MIN.
- 5- SALT SPRAY: 48H MIN.
- 6- WORKING TEMPERATURE RANGE: -40~+85°C.
- 7- 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
- 8- MATING WITH: 686D05C2P501 10E



**MAGNETIC SPRING LOADED CONNECTOR,
5POS, MALE**

ACAD REFERENCE NO.:	685D05C2P51110E	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:	685D05C2P51110E	ISSUE
PART NUMBER:	685D05C2P51110E	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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