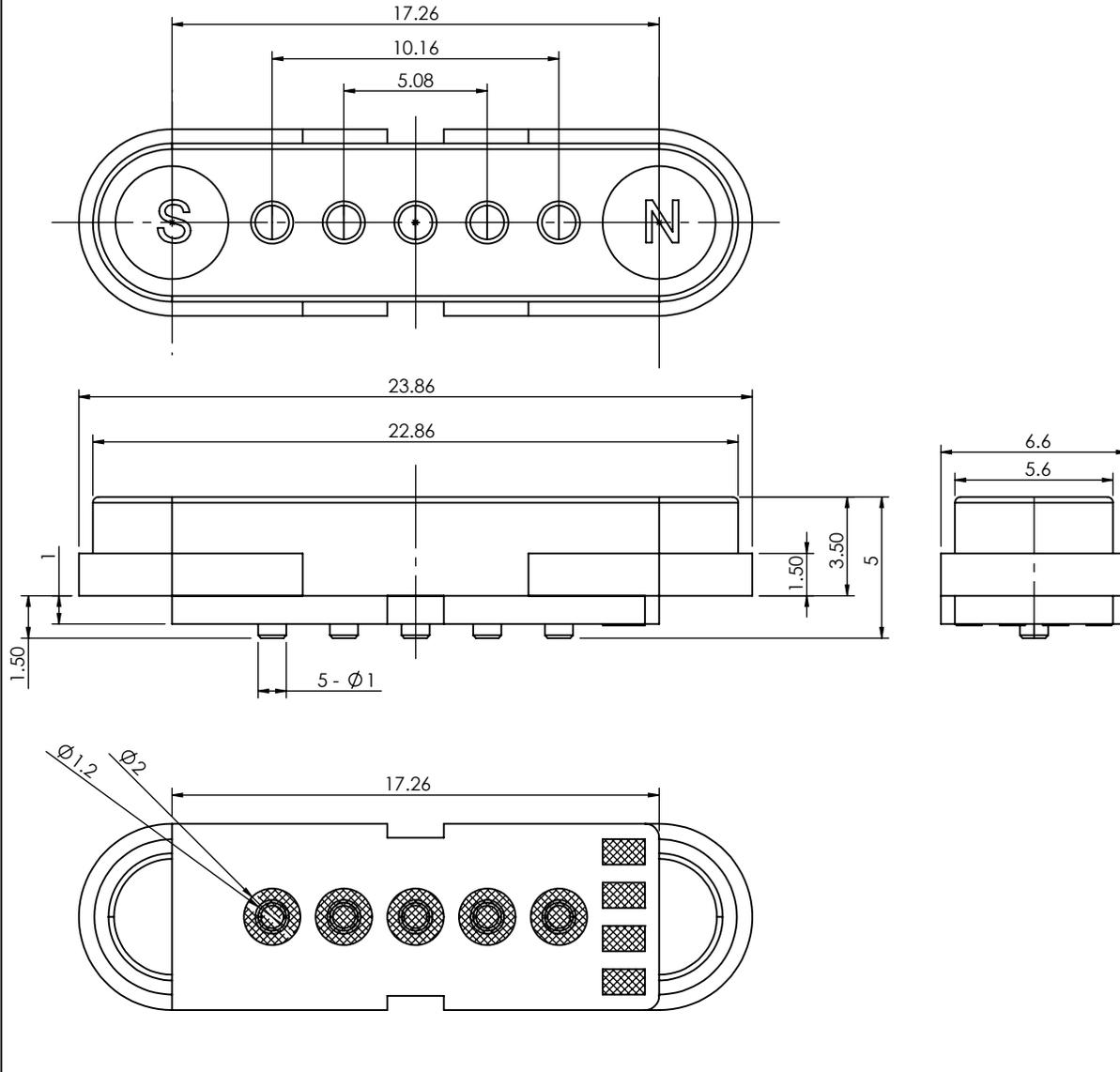


| TOLERANCE UNLESS OTHERWISE SPECIFIED | |
|--|-------|
| .X | ±0.15 |
| .XX | ±0.10 |

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| 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: 5V
RATED CURRENT: 1.5A
CONTACT RESISTANCE: 50mOHMS MAX.
- 3- SALT SPRAY TEST: 48H MIN.
- 4- WORKING TEMPERATURE RANGE: -40°C~+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: 687D0522A510200 OR 685D05C2P51110E



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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|---|--|---------------------|-----------------|-----------------|
| MAGNETIC SPRING LOADED CONNECTOR, 5POS, FEMALE | | ACAD REFERENCE NO.: | 686D05C2P50110E | 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: | 686D05C2P50110E | ISSUE |
| | | PART NUMBER: | 686D05C2P50110E | 2 |