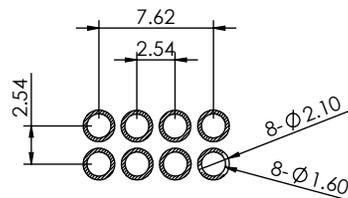
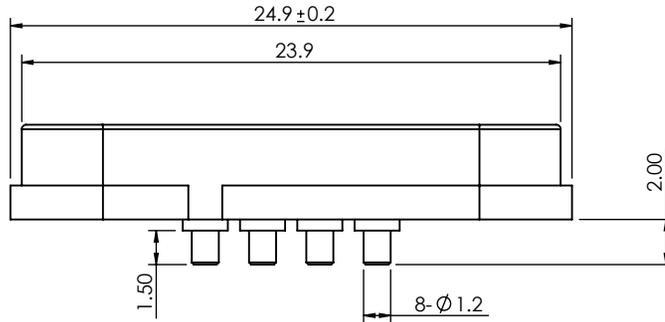
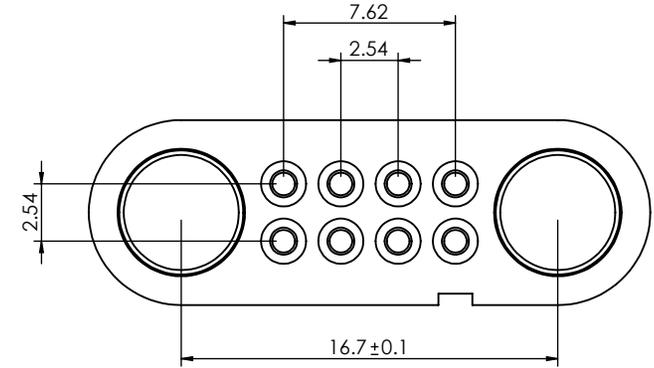
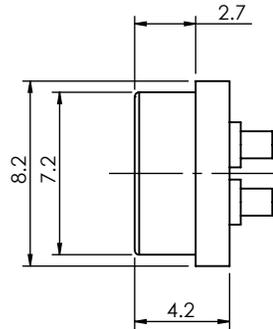
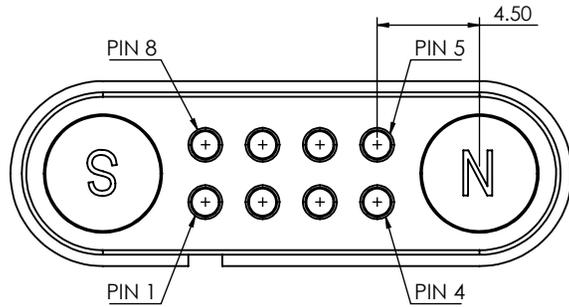


| TOLERANCE UNLESS OTHERWISE SPECIFIED | |
|--|-------|
| .X | ±0.15 |
| .XX | ±0.10 |

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



| ISSUE NUMBER | |
|----------------|----------------|
| ORIGINAL | ① |
| ADD NOTE 4 & 5 | |
| P.M. | AUG. 12/2023 ② |



PCB LAYOUT
TOLERANCE ±0.05MM

SPECIFICATION:

1- MATERIAL:
CONTACT PLATING: BRASS, GOLD FLASH PLATING ALL OVER, NICKEL UNDERPLATING
HOUSING : PA46 GREY

2- ELECTRICAL:
RATED VOLTAGE (PER CONTACT): 5V
RATED CURRENT (PER CONTACT): 2A
INSULATION RESISTANCE: 10MEGAOHMS MINIMUM
DIELECTRIC WITHSTANDING VOLTAGE: 10VRMS AT 60HZ
3- WORKING TEMPERATURE RANGE: -30°C~+85°C

4- 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

5- MATING WITH: 687B0812A512100



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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MANUFACTURE OR SALE OF APPARATUS
WITHOUT WRITTEN PERMISSION.

**MAGNETIC SPRING LOADED CONNECTOR,
8POS, FEMALE**

| | | |
|---------------------|-----------------|-----------------|
| ACAD REFERENCE NO.: | 686B0822250210E | UNIT: MM |
| DRAWN: | J.L. | DATE: 8/12/2023 |
| CHECKED: | R.S.M | DATE: 8/12/2023 |
| SCALE: | (IN CAD 1:1) | SHEET 1 OF 1 |
| DRAWING NUMBER: | 686B0822250210E | ISSUE |
| PART NUMBER: | 686B0822250210E | 2 |