

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

THIS IS A C.A.D. GENERATED DRAWING
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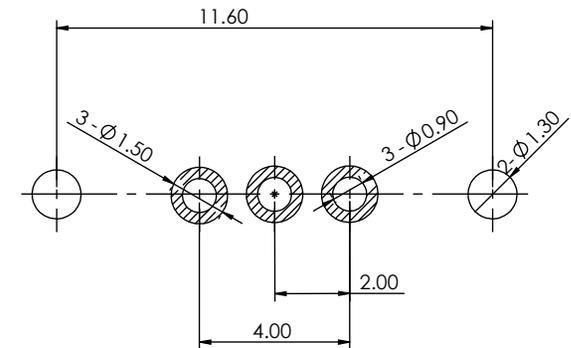
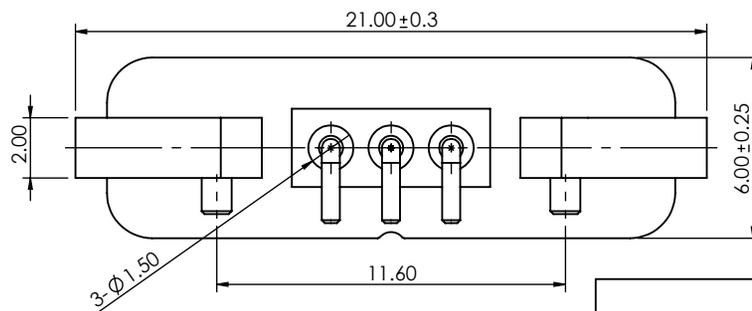
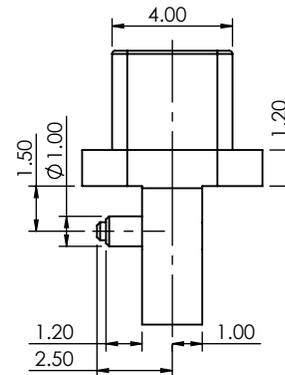
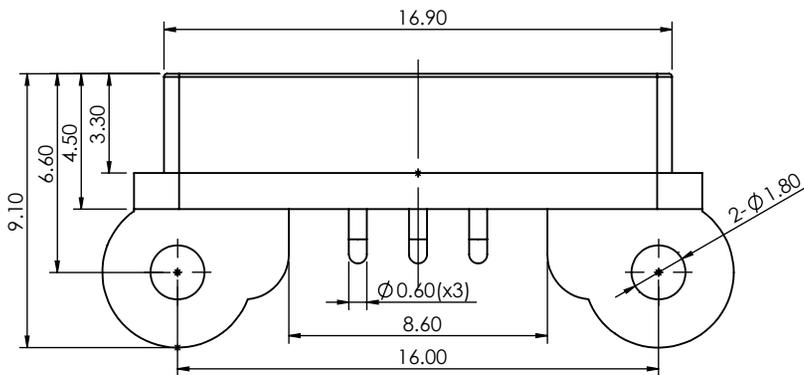
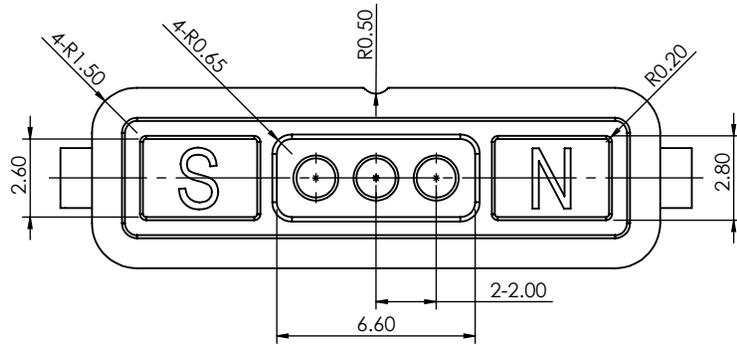
| | |
|----------------|----------------|
| ISSUE NUMBER | |
| ORIGINAL | ① |
| ADD NOTE 3 & 4 | |
| P.M. | AUG. 12/2023 ② |

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): 2A
INSULATION RESISTANCE: 100MEGAOHMS MIN.
DIELECTRIC WITHSTANDING VOLTAGE: 100V AT 60Hz.
CONTACT RESISTANCE: 30mOHMS MAX. BEFORE TEST AND 60mOHMS MAX.
AFTER TEST POGO PIN WORKING STROKE.

3- 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

4- MATING WITH: 687F0321A51110E, 685F0321251110E, 685F0321351124E, 685F0321351120E, 685F0321251124E OR 685F0321451110E



RECOMMENDED P.C.B. LAYOUT (T:1.2mm)
TOLERANCE UNSPECIFIED ±0.05mm

MAGNETIC SPRING LOADED CONNECTOR,
3POS, FEMALE



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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|---------------------|-----------------|-----------------|
| ACAD REFERENCE NO.: | 686F0321350124E | 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: | 686F0321350124E | ISSUE |
| PART NUMBER: | 686F0321350124E | 2 |