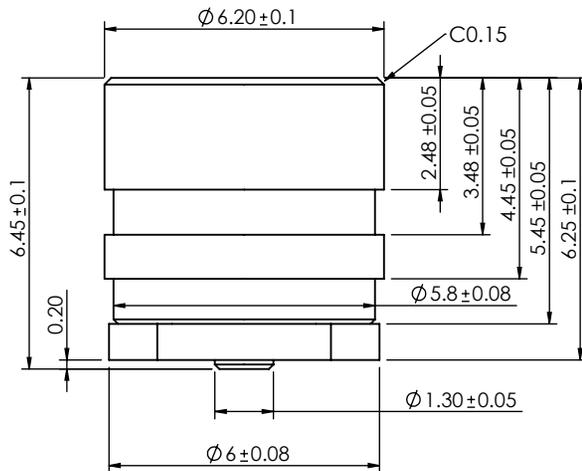
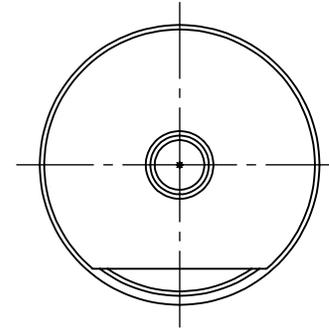
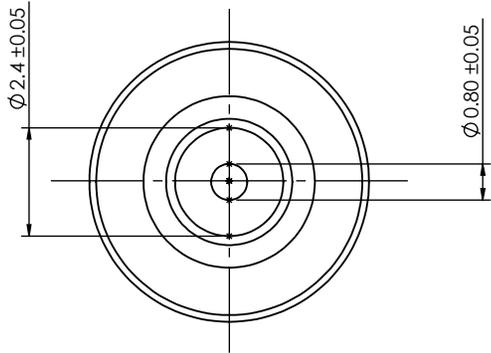


| TOLERANCE UNLESS OTHERWISE SPECIFIED | |
|--|-------|
| .X | ±0.15 |
| .XX | ±0.10 |

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| ISSUE NUMBER | |
|------------------|---|
| ORIGINAL | ① |
| ADD NOTE 6 & 7 | |
| P.M. AUG. 9/2023 | ② |



SPECIFICATION:

- 1- MATERIAL:
 - CONTACT: BRASS, GOLD FLASH PLATING ALL OVER NICKEL UNDERPLATING
 - SPRING: SUS
 - MAGNET : N52
 - PCB: FR4
- 2- ELECTRICAL:
 - VOLTAGE RATING (PER CONTACT): 5V
 - CURRENT RATING (PER CONTACT): 1.5A
- 3- WORKING STROKE & FORCE: STROKE 0.8mm (PER CONTACT); 60gf MAX.
- 4- MECHANICAL LIFE: 10,000 CYCLE MIN.
- 5- WORKING TEMPERATURE RANGE: -30°C~+85°C.
- 6- 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
- 7- MATING WITH: 686B02222030B1E OR 686B02122001B1E



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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WITHOUT WRITTEN PERMISSION.

| | | | |
|---|--|-------------------------------------|-----------------|
| MAGNETIC SPRING LOADED CONNECTOR, 1POS, FEMALE | | ACAD REFERENCE NO.: 686B02C2P001B0E | UNIT: MM |
| | | DRAWN: J.L. | DATE: 8/10/2023 |
| | | CHECKED: R.S.M | DATE: 8/10/2023 |
| | | SCALE: (IN CAD 1:1) | SHEET 1 OF 1 |
| DRAWING NUMBER: 686B02C2P001B0E | | | ISSUE |
| PART NUMBER: 686B02C2P001B0E | | | 2 |