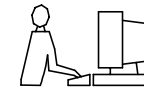
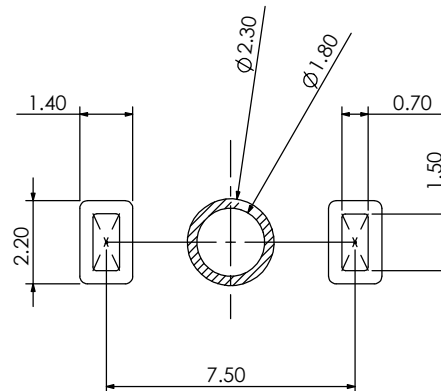
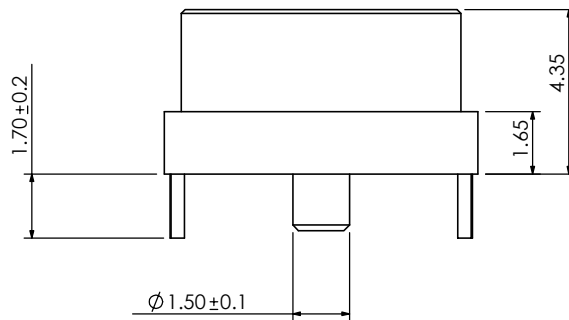
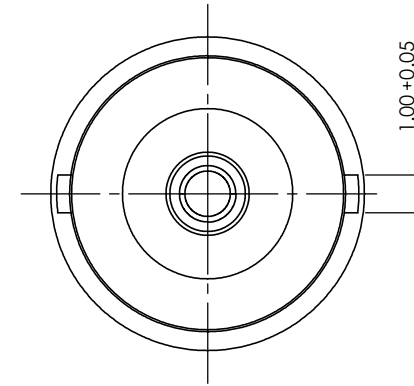
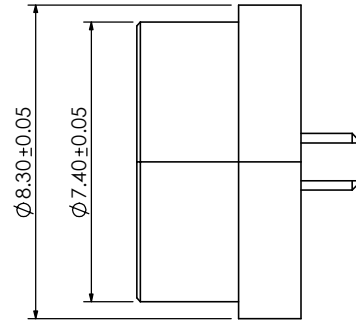
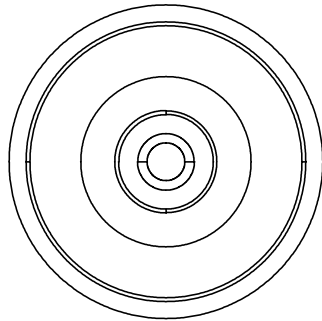


TOLERANCE UNLESS OTHERWISE SPECIFIED	
.X	±0.15
.XX	±0.10

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ISSUE NUMBER	
ORIGINAL	①



PCB LAYOUT
LAYOUT TOLERANCE: ±0.05MM

SPECIFICATION:

MATERIAL:

CONTACT: BRASS, GOLD FLASH PLATING ALL OVER NICKEL UNDERPLATING
HOUSING : PA46, BLACK
MAGNET: N52 PULL3-3.5N

ELECTRICAL:

RATED VOLTAGE (PER CONTACT): 5V
RATED CURRENT (PER CONTACT): 2A
INSULATION RESISTANCE: 100MEGAOHMS MIN.
DIELECTRIC WITHSTAND VOLTAGE: 100V AT 60Hz
CONTACT RESISTANCE: 30mOHMS MAX. BEFORE TEST AND 60mOHMS MAX. AFTER TEST
PROBE ELASTICITY: 60gf±20gf
RECOMMENDED WORKING STROKE & FORCE: STROKE 0.8MM (PER CONTACT): 60gf±15gf
MECHANICAL LIFE: 30,000 CYCLES MIN.
WORKING TEMPERATURE RANGE: -30~+85°C.



THIS SERIES FULLY CONFORMS TO
THE EUROPEAN UNION DIRECTIVES
2011/65/EU FOR RoHS COMPLIANCY.



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MAGNETIC SPRING LOADED CONNECTOR, 1POS, MALE		ACAD REFERENCE NO.: 685C02212021C1E		UNIT: MM	
		DRAWN: J.L.	DATE: 3/13/2023		
		CHECKED: R.S.M	DATE: 3/13/2023		
 EDAC INC TORONTO, ONTARIO CANADA YOUR CONNECTION TO QUALITY & SERVICE		THESE DRAWINGS AND SPECIFICATIONS ARE THE PROPERTY OF EDAC INC.,AND SHALL NOT BE REPRODUCED,OR COPIED OR USED AS THE BASIS FOR THE MANUFACTURE OR SALE OF APPARATUS WITHOUT WRITTEN PERMISSION.		SCALE: (IN CAD 1:1)	SHEET 1 OF 1
		DRAWING NUMBER: 685C02212021C1E			ISSUE 1
		PART NUMBER: 685C02212021C1E			

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