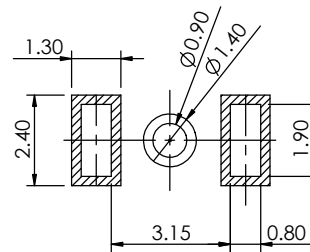
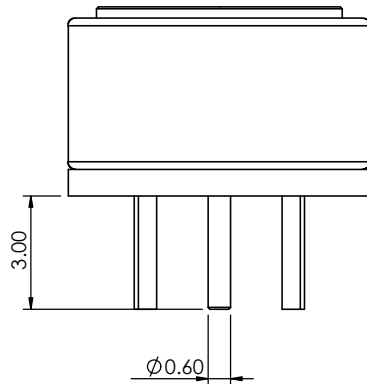
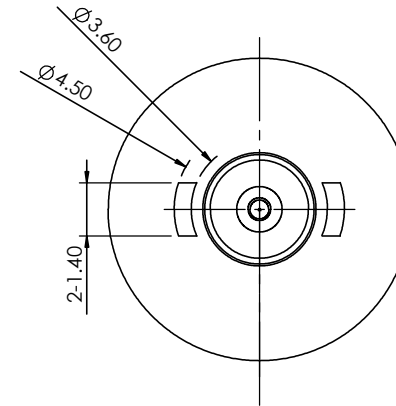
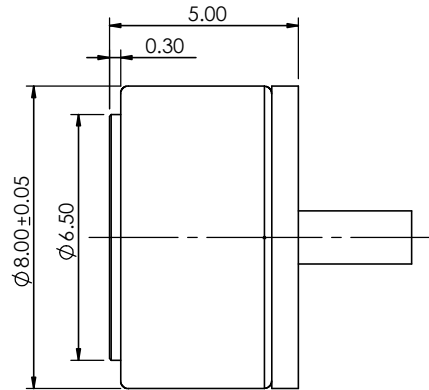
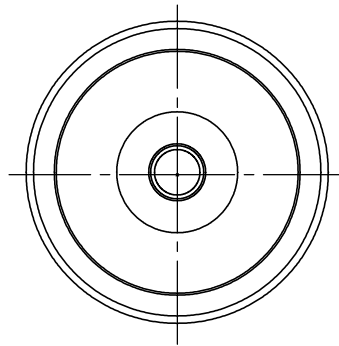


TOLERANCE UNLESS OTHERWISE SPECIFIED	
.X	±0.15
.XX	±0.10

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ISSUE NUMBER	
ORIGINAL	①
UPDATE SPECIFICATIONS J.L.	②



PCB LAYOUT
TOLERANCE: ±0.05

SPECIFICATION:

MATERIAL:

CONTACT: H59, BRASS, GOLD FLASH PLATING ALL OVER NICKEL UNDERPLATING

HOUSING : PA46, BLACK

MAGNET: N52

ELECTRICAL:

RATED VOLTAGE (PER CONTACT): 12V

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

RECOMMENDED WORKING STROKE & FORCE: STROKE 1.1MM (PER CONTACT) 80gf±20gf

MECHANICAL LIFE: 10,000 CYCLES MIN.

WORKING TEMPERATURE RANGE: -30~+85°C.

MAGNET GAUSE VALUE: 2400±200GS

WATERPROOF RATING: IP53

SALT SPRAY TEST: 48H, PASSED



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



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MAGNETIC SPRING LOADED CONNECTOR, 1POS, FEMALE		ACAD REFERENCE NO.: 686Q02212001C1E		UNIT: MM					
		DRAWN: J.L.		DATE: 2023-02-07					
		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: 686Q02212001C1E				ISSUE	
				PART NUMBER: 686Q02212001C1E				2	

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