

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

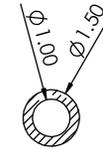
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ISSUE NUMBER	
ORIGINAL	①
ADD NOTE 4 & 5	
P.M.	AUG. 12/2023 ②

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): 1A
- 3- WORKING TEMPERATURE RANGE: -30~+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: 686B02222030B1E OR 686B02122001B1E



PCB LAYOUT
LAYOUT TOLERANCE: ±0.05MM



THIS SERIES FULLY CONFORMS TO
THE EUROPEAN UNION DIRECTIVES
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YOUR CONNECTION TO QUALITY & SERVICE

EDAC INC
TORONTO, ONTARIO
CANADA

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MAGNETIC SPRING LOADED CONNECTOR, 1POS, MALE		ACAD REFERENCE NO.:	685B0212P011B0E	UNIT:	MM
		DRAWN:	J.L.	DATE:	8/15/2023
CHECKED:	R.S.M	DATE:	8/15/2023		
SCALE:	(IN CAD 1:1)	SHEET	1 OF 1		
DRAWING NUMBER:	685B0212P011B0E	ISSUE	2		
PART NUMBER:	685B0212P011B0E				