

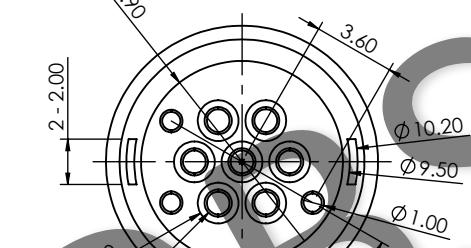
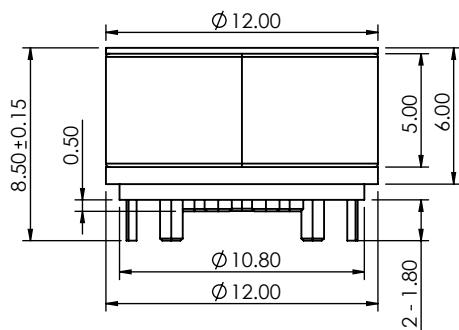
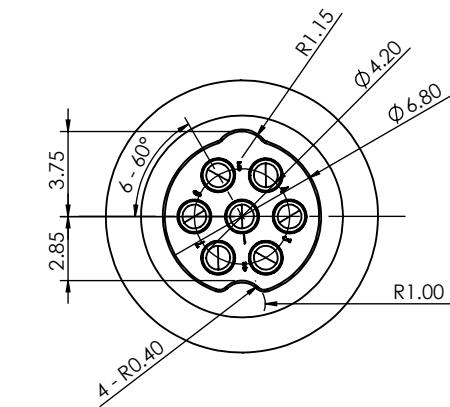
TOLERANCE UNLESS OTHERWISE SPECIFIED	
.X	$\pm 0.15$
XX	$\pm 0.10$

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ISSUE NUMBER

ORIGINAL	(1)
ADD NOTE 4 & 5	
P.M.	AUG. 12/2023



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
- 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: 686A07222A01E1E

MAGNETIC SPRING LOADED CONNECTOR,  
7POS, MALE

ACAD REFERENCE NO.: 685A07222A01E1E 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: 685A07222A01E1E ISSUE

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THIS SERIES FULLY CONFORMS TO  
THE EUROPEAN UNION DIRECTIVES  
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TORONTO, ONTARIO  
CANADA

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