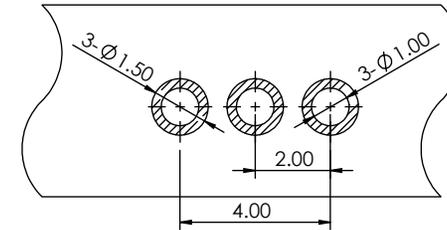
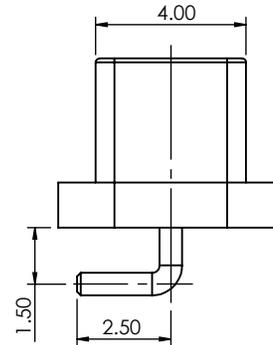


TOLERANCE UNLESS OTHERWISE SPECIFIED	
.X	±0.15
.XX	±0.10

THIS IS A C.A.D. GENERATED DRAWING  
DO NOT MAKE MANUAL REVISIONS TO MASTER.



ISSUE NUMBER	
ORIGINAL	①
ADD NOTE 3 & 4	
P.M.	AUG. 12/2023 ②



RECOMMENDED PCB LAYOUT (T:1.2mm)  
TOLERANCE UNSPECIFIED ±0.05mm

**SPECIFICATION:**

- 1- MATERIAL:  
CONTACT: BRASS GOLD FLASH PLATING ALL OVER NICKEL UNDERPLATING  
MAGNET: N52  
HOUSING: PA9T, BLACK
- 2- ELECTRICAL:  
RATED VOLTAGE (PER CONTACT): 5V  
RATED CURRENT (PER CONTACT): 2A  
INSULATION RESISTANCE: 100MEGAOHMS MINIMUM  
DIELECTRIC WITHSTANDING VOLTAGE: 100V AT 60Hz  
CONTACT RESISTANCE: 30mOHMS MAXIMUM BEFORE TEST AND  
60mOHMS MAXIMUM

3- 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

4- MATING WITH: 687F0321A51110E, 685F0321251110E, 685F0321351124E, 685F0321351120E  
685F0321251124E OR 685F0321451110E



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,  
3POS, FEMALE**

ACAD REFERENCE NO.:	686F0321350120E	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:	686F0321350120E	ISSUE
PART NUMBER:	686F0321350120E	2