

THIS IS A C.A.D. GENERATED DRAWING TOLERANCE UNLESS OTHERWISE SPECIFIED DO NOT MAKE MANUAL REVISIONS TO MASTER.



ISSUE NUMBER						
ORIGINAL						
ADD NOTE 4 & 5						
P.M.	AUG. 11/2023	(2				
REVISE NOTE 1						
K.	AUG. 18/2023	3				

SPECIFICATION:

.X ±0.15 .XX ±0.10

1- MATERIAL:

CONTACT: BRASS, GOLD FLASH PLATING ALL OVER NICKEL UNDERPLATING HOUSING: PA9T, BLACK MAGNET: N52

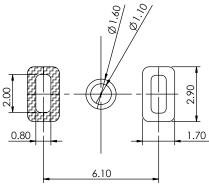
2- ELECTRICAL:

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: 685B03222001D1E



PCB LAYOUT LAYOUT TOLERANCE: ±0.05MM

	MAGNETIC SPRING LOADED CONNECTOR,		ACAD REFERENCE NO.: 686B0	UNIT: MM	
			DRAWN: J.L.	DATE: 8/23/2023	
	1POS, FEM	CHECKED: R.S.M	DATE: 8/23/2023		
0		THESE DRAWINGS AND SPECIFICATIONS ARE THE PROPERTY OF EDAC INCAND	SCALE: (IN CAD 1:1)	SHEET 1 OF	1
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	YOUR CONNECTION TO QUALITY & SERVICE		PART NUMBER: 686B03222	011D1E	3



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

NAWN. J.L.		DATE.	0/23/1	2023		
HECKED: R.S.M		DATE: 8/23/2023				
CALE: (IN CAD 1:1)	SHEET	1	OF	1	
RAWING NUMBER: 686B03222011D1E					ISSI	JI
ART NUMBER: 686B032220		011D1E			3	