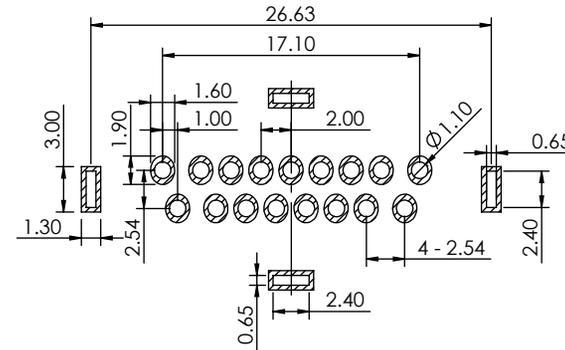
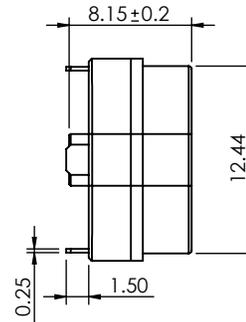
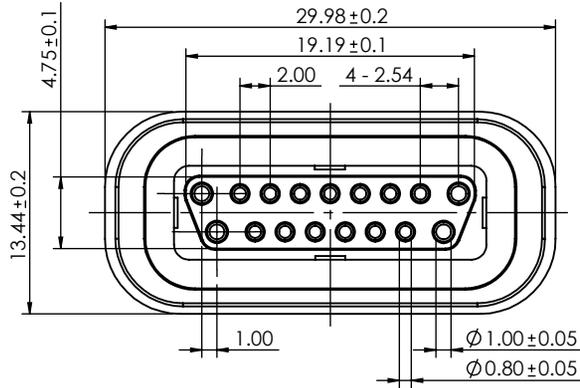


TOLERANCE UNLESS OTHERWISE SPECIFIED	
.X	±0.15
.XX	±0.10

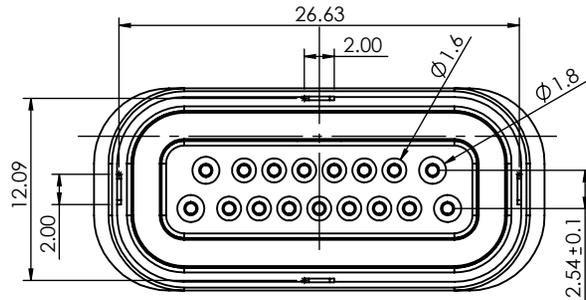
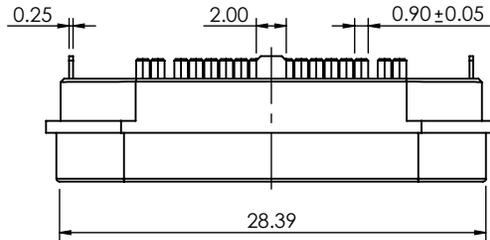
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DO NOT MAKE MANUAL REVISIONS TO MASTER.



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



RECOMMENDED PCB LAYOUT  
TOLERANCE ±0.05



**SPECIFICATION:**

- 1- MATERIAL:  
CONTACT: BRASS GOLD FLASH PLATING ALL OVER NICKEL UNDERPLATING  
HOUSING : PA4T, BLACK  
MAGNET: N52
- 2- ELECTRICAL:  
RATED VOLTAGE (PER CONTACT): 24V  
RATED CURRENT (PER CONTACT): 3A  
INSULATION RESISTANCE: 100 MEGAOHMS MINIMUM  
CONTACT RESISTANCE: 25mOHMS MAXIMUM
- 3- WORKING TEMPERATURE RANGE: -30°C~+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: 686A1731260113E



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, 17POS, MALE		ACAD REFERENCE NO.:	685A1731260111E	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:	685A1731260111E	ISSUE			
PART NUMBER:	685A1731260111E		2		