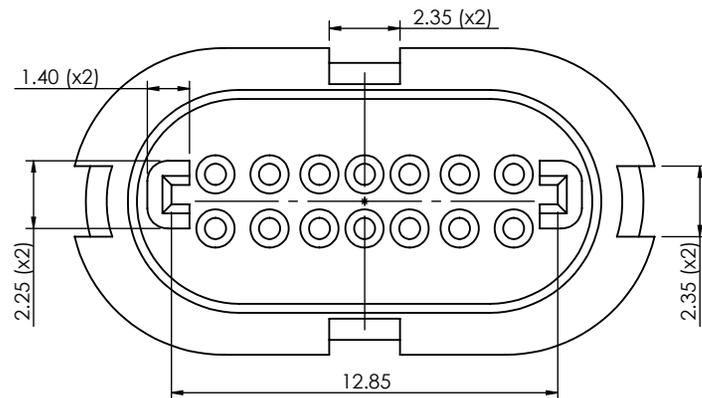
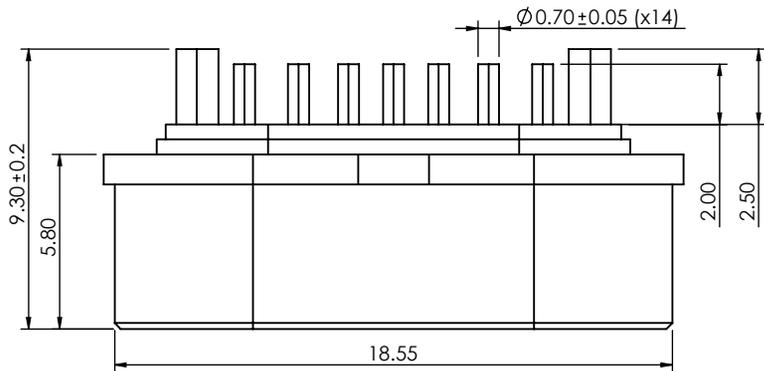
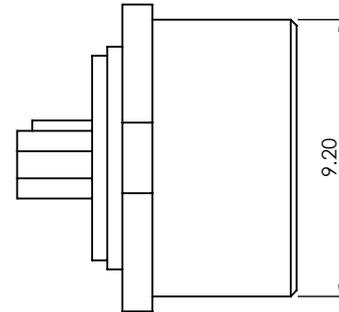


TOLERANCE UNLESS OTHERWISE SPECIFIED	
.X	±0.15
.XX	±0.10

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DO NOT MAKE MANUAL REVISIONS TO MASTER.



ISSUE NUMBER	
ORIGINAL	①
ADD NOTE 6 & 7	
P.M.	AUG. 13/2023 ②



**SPECIFICATION:**

- 1- MATERIAL:  
CONTACT: BRASS GOLD FLASH PLATING ALL OVER NICKEL UNDERPLATING  
HOUSING : PA46, BLACK  
MAGNET: N52
- 2- ELECTRICAL:  
RATED VOLTAGE (PER CONTACT): 12 V  
RATED CURRENT (PER CONTACT): 1.5A
- 3- RECOMMENDED WORKING STROKE & FORCE: STROKE 1.1mm(PER CONTACT): 35gfMAX
- 4- MECHANICAL LIFE: STROKE: 1.1mm, 10,000 CYCLE MINIMUM
- 5- WORKING TEMPERATURE RANGE: -30°C~+85°C
- 6- 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
- 7- MATING WITH: 686A1451220113E

**MAGNETIC SPRING LOADED CONNECTOR,  
14POS, MALE**

ACAD REFERENCE NO.:	685A14C4220115E	UNIT: MM
DRAWN:	J.L.	DATE: 8/13/2023
CHECKED:	R.S.M	DATE: 8/13/2023
SCALE:	(IN CAD 1:1)	SHEET 1 OF 1
DRAWING NUMBER:	685A14C4220115E	ISSUE
PART NUMBER:	685A14C4220115E	2



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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