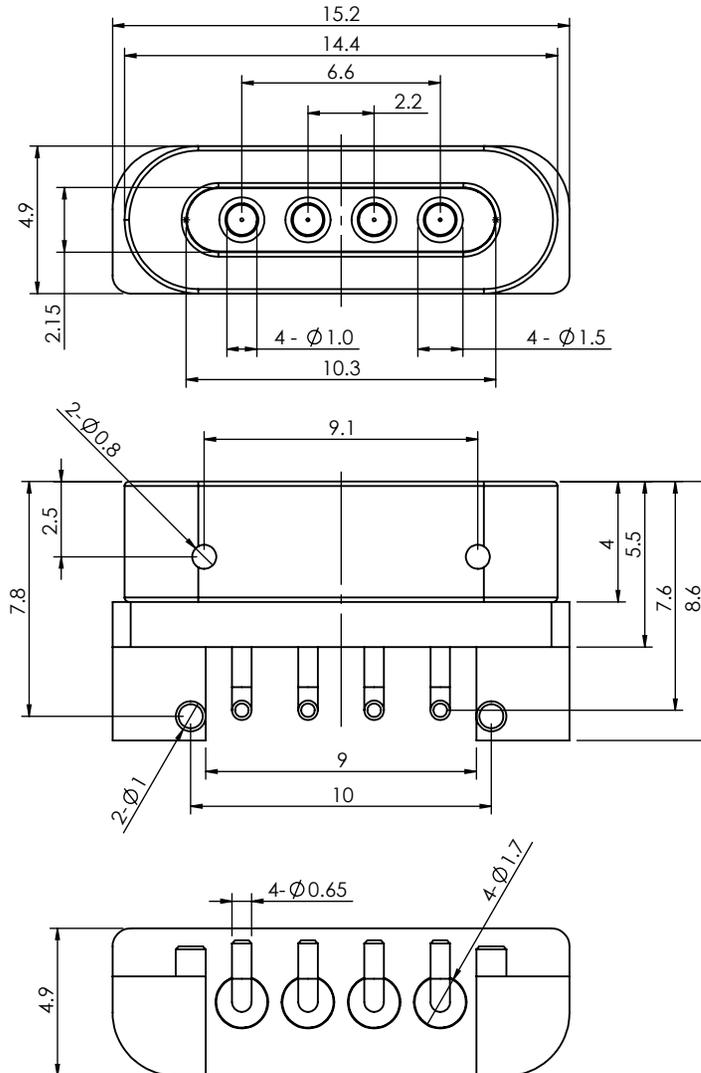


TOLERANCE UNLESS OTHERWISE SPECIFIED	
X.	±0.20
.X	±0.15
.XX	±0.10

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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- MECHANICAL:
HOUSING: PA9T
CONTACT: GOLD FLASH PLATING ALL OVER, NICKEL UNDERPLATING
MAGNET: N52
- 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 MAX. AFTER TEST.
- 3- SALT SPRAY TEST: 5% SPRAY CONCENTRATION, TEMPERATURE 35°C,
- 4- EST TIME 24 HOURS, NO CORROSION.
- 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: 686F0432350125E

**MAGNETIC SPRING LOADED CONNECTOR,
4POS, MALE**

ACAD REFERENCE NO.:	685F0422350125E	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:	685F0422350125E	ISSUE
PART NUMBER:	685F0422350125E	2



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YOUR CONNECTION TO QUALITY & SERVICE

EDAC INC
TORONTO, ONTARIO
CANADA

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