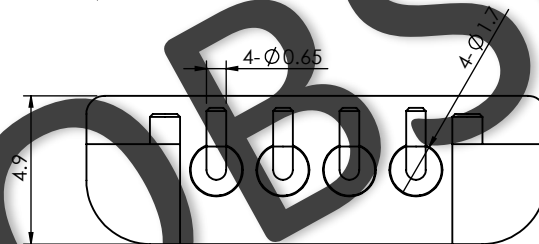
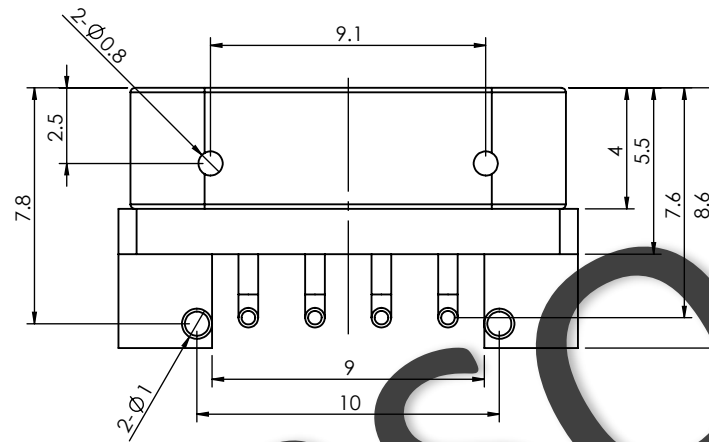
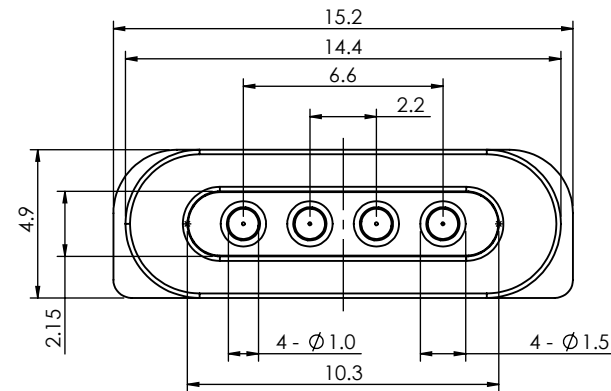


TOLERANCE UNLESS OTHERWISE SPECIFIED	
X.	±0.20
.X	±0.15
.XX	±0.10

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



ISSUE NUMBER	
ORIGINAL	①
ADD NOTE 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



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, 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	