

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

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ISSUE NUMBER

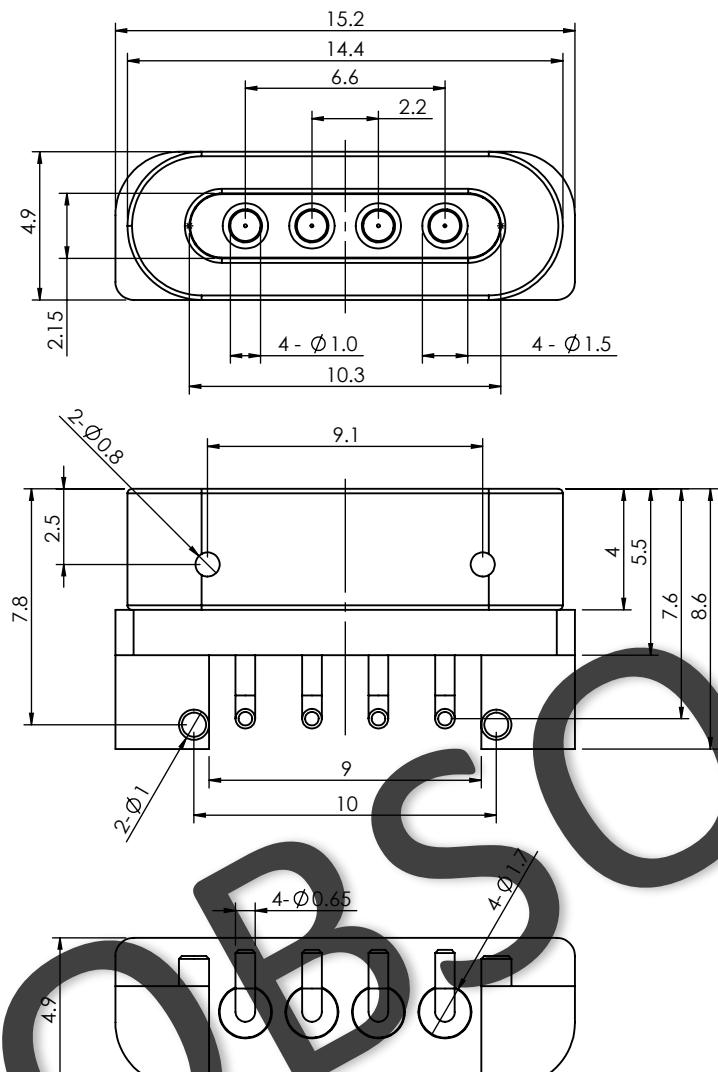
ORIGINAL

(1)

ADD NOTE 6 & 7

(2)

P.M. AUG. 13/2023



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



THIS SERIES FULLY CONFORMS TO
THE EUROPEAN UNION DIRECTIVES
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EDAC INC
TORONTO, ONTARIO
CANADA

YOUR CONNECTION TO QUALITY & SERVICE

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ACAD REFERENCE NO.: 686F0432350125E 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: 686F0432350125E ISSUE

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PART NUMBER: 686F0432350125E