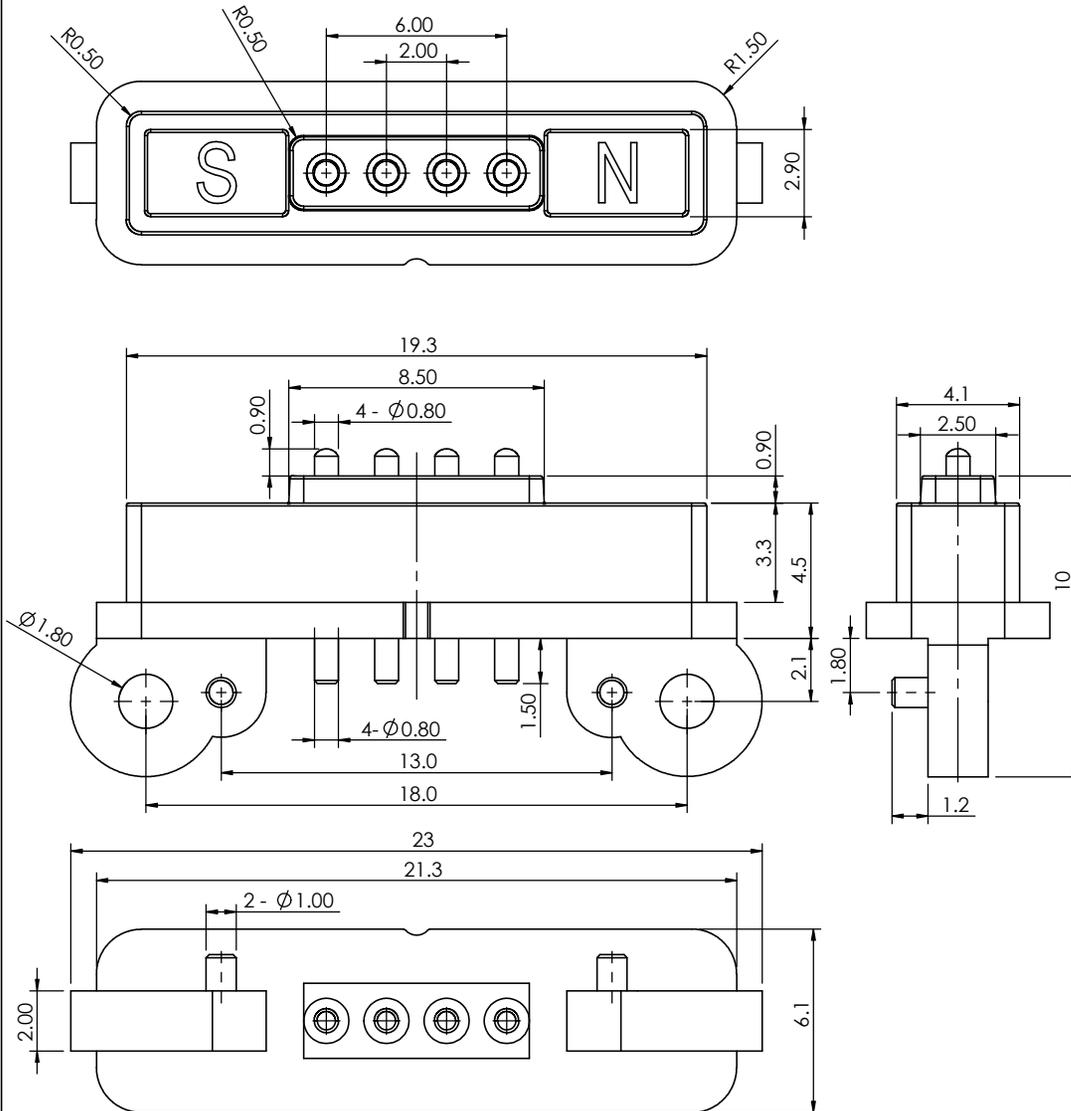


TOLERANCE UNLESS OTHERWISE SPECIFIED	
X.	±0.20
.X	±0.10
.XX	±0.10

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ISSUE NUMBER	
ORIGINAL	①
ADD NOTE 3 & 4	
P.M.	AUG. 13/2023 ②



SPECIFICATION:

- 1- MATERIAL:
CONTACT: BRASS GOLD FLASH PLATING ALL OVER NICKEL UNDERPLATING
HOUSING : PA9T, BLACK
POGO PIN : C3604
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 MAXIMUM AFTER TEST AT POGO PIN WORKING STROKE
- 3- 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

4- MATING WITH: 686J0421251124E, 686J0421450124E OR 686J0421350124E



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

ACAD REFERENCE NO.:	685J0421451124E	UNIT: MM
DRAWN:	J.L.	DATE: 8/15/2023
CHECKED:	R.S.M	DATE: 8/15/2023
SCALE:	(IN CAD 1:1)	SHEET 1 OF 1
DRAWING NUMBER:	685J0421451124E	ISSUE
PART NUMBER:	685J0421451124E	2