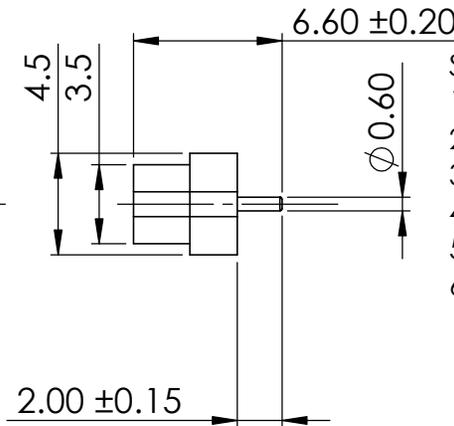
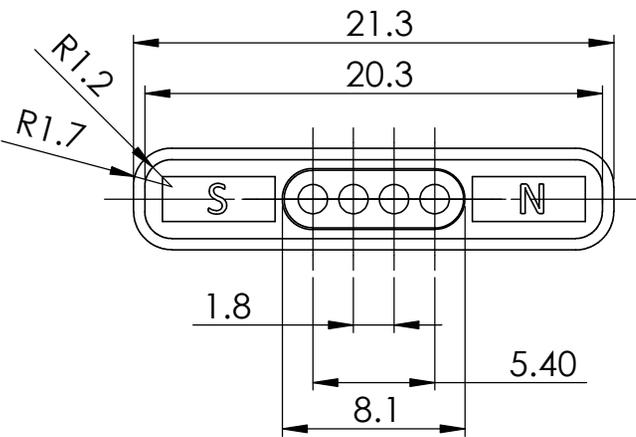


TOLERANCE UNLESS OTHERWISE SPECIFIED	
.X	±0.15
.XX	±0.10

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

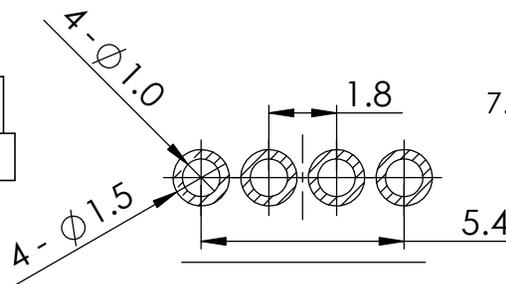
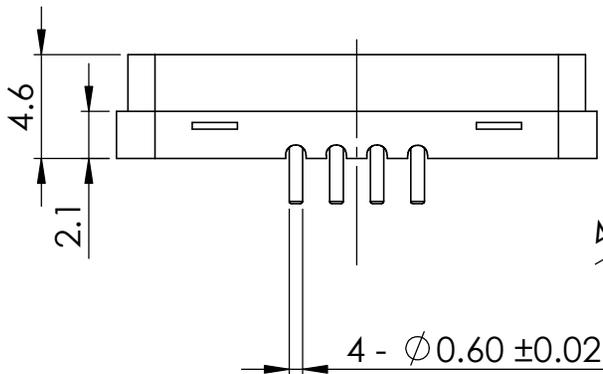


ISSUE NUMBER	
ORIGINAL	①
ADD NOTE 6 & 7	
P.M.	AUG. 12/2023 ②

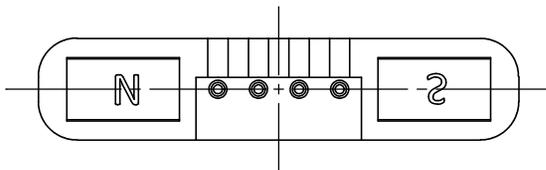


SPECIFICATIONS:

- VOLTAGE RATING: 12V
- CURRENT RATING: 2.0A MAX
- CONTACT RESISTANCE: 50mOHMS MAX
- DURABILITY: 10000 CYCLES MIN
- OPERATING TEMPERATURE: -30°C ~ +85°C
- 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
- MATING WITH: 685C0424350120E



RECOMMENDED PCB LAYOUT
TOLERANCE ±0.05MM



3	MAGNET	N52, DIMENSION: 5.0*2.7*3.0MM, 200µ" MIN NICKEL PLATING	1
2	HOUSING	PA46, 4 POS, BLACK COLOR	1
1	PIN	Ø1.3*8.0, BRASS, GOLD FLASH PLATING ALL OVER, 50-120µ" MIN NICKEL PLATING	4
ITEM	NAME	DESCRIPTION	QTY

686 SERIES POGO CONNECTOR, 4 POS, SOCKET, VERTICAL

SW REFERENCE NO.: 686C0422250110E UNIT: MM

DRAWN: J.L. DATE: MAY 16/2023

CHECKED: R.S.M. DATE: MAY 16/2023

SCALE: 3:1 SHEET 1 OF 1

DRAWING NUMBER: 686C0422250110E ISSUE

PART NUMBER: 686C0422250110E 2



THIS SERIES FULLY CONFORMS TO
THE EUROPEAN UNION DIRECTIVES
2011/65/EU FOR RoHS COMPLIANCY.



EDAC INC
TORONTO, ONTARIO
CANADA

YOUR CONNECTION TO QUALITY & SERVICE

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