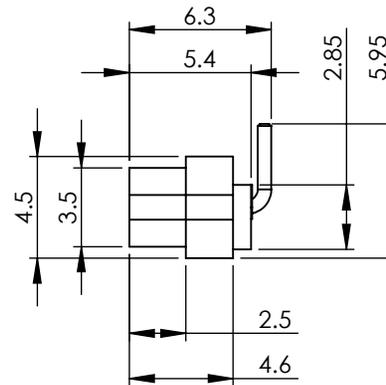
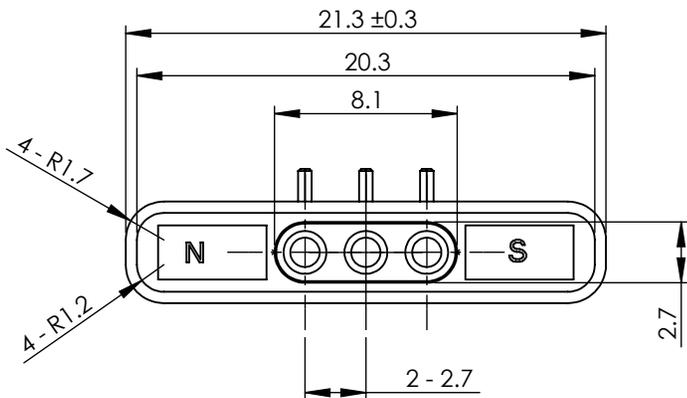
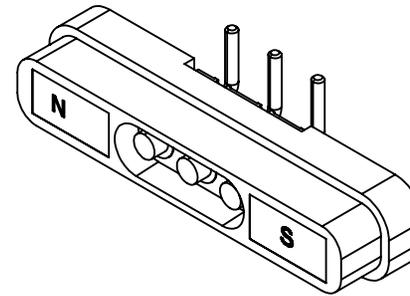
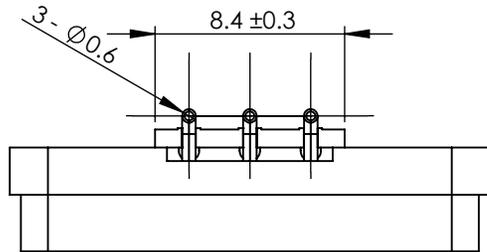


TOLERANCE UNLESS OTHERWISE SPECIFIED	
.X	±0.15
.XX	±0.10

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DO NOT MAKE MANUAL REVISIONS TO MASTER.



ISSUE NUMBER	
ORIGINAL	①
ADD NOTE 4 & 5	
P.M.	AUG. 12/2023 ②



**SPECIFICATIONS:**

- 1- MATERIALS:  
HOUSING: PA46, UL 94V-0, BLACK  
CONTACT: BRASS, GOLD FLASH PLATING ALL OVER,  
NICKEL UNDERPLATING  
MAGNET: N52, NICKEL PLATING ALL OVER  
PCB: FR4
- 2- ELECTRICAL:  
VOLTAGE RATING: 12V  
CURRENT RATING: 2.0A MAX  
CONTACT RESISTANCE: 30mOHMS MAX
- 3- MECHANICAL:  
DURABILITY: 30000 CYCLES MIN  
OPERATING TEMPERATURE: -40°C ~ +85°C
- 4- 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
- 5- MATING WITH: 685E0322250110E

**686 SERIES POGO CONNECTOR, 4 POS, SOCKET,  
RIGHT ANGLED**

SW REFERENCE NO.:	686E0321350120E	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:	686E0321350120E	ISSUE
PART NUMBER:	686E0321350120E	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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