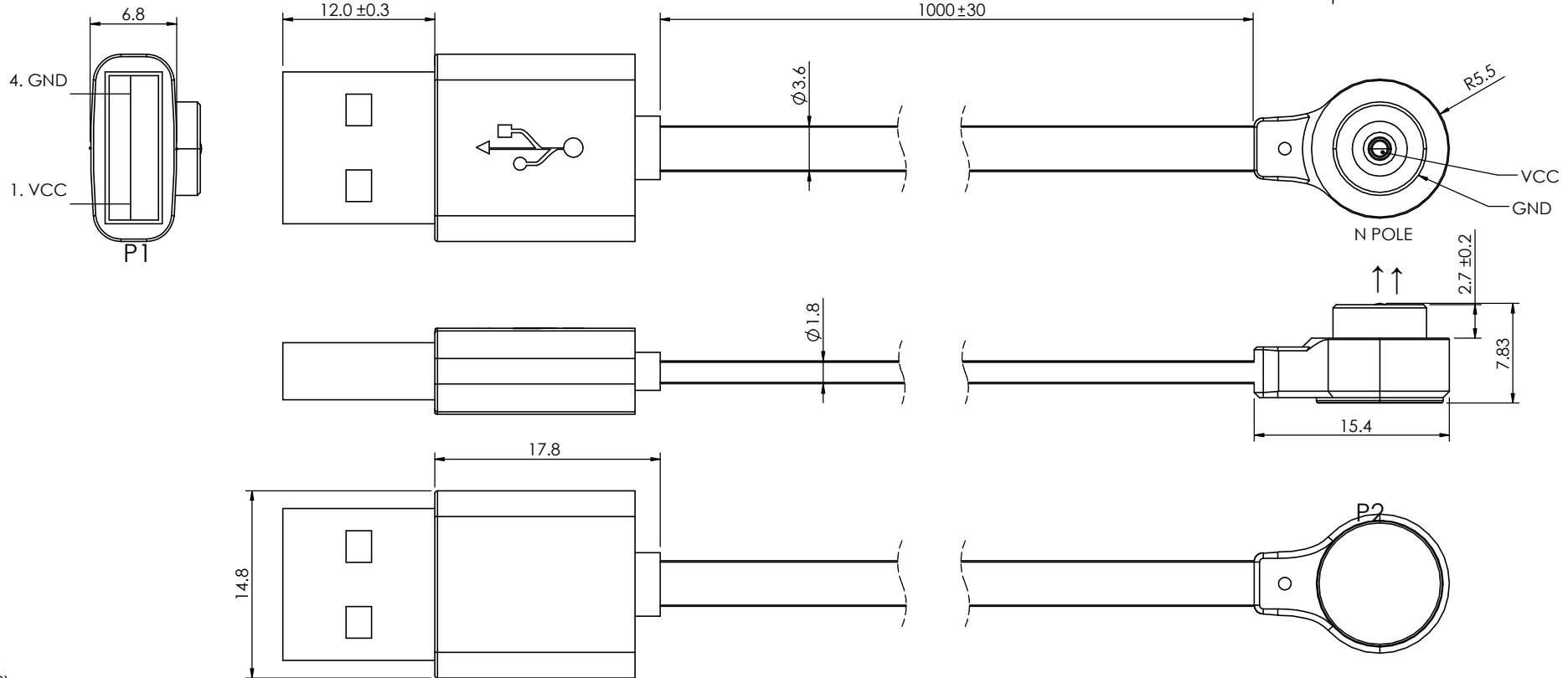


TOLERANCE UNLESS OTHERWISE SPECIFIED	
.X	±0.15
.XX	±0.10

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ISSUE NUMBER	
ORIGINAL	①
ADD NOTE 6	
P.M. AUG. 10/2023	②
DIM R5.5 WAS R5.40, 2.7±0.2 WAS 2.75±0.2, 15.4 WAS 15.49	
L.K. AUG. 18/2023	③



**SPECIFICATION:**

- 1- MATERIAL (P2):  
CONTACT: BRASS, GOLD FLASH PLATING ALL OVER NICKEL UNDERPLATING  
HOUSING : TPE, BLACK  
MAGNET : N52
- 2- ELECTRICAL (P2):  
RATED VOLTAGE: 5V  
RATED CURRENT: 2A  
INSULATION RESISTANCE: 300V/DC 10MEGAOHMS MIN.  
ON-RESISTANCE: 2 OHMS MAX.  
100% BREAK/SHORT TEST
- 3- WORKING ELASTIC SINGLE PIN: PRESS STROKE 0.8mm (PER CONTACT) 60gf MAX.
- 4- LIFE TEST: PRESS STROKE 0.8mm, 10,000 CYCLES MIN.
- 5- OPERATING TEMPERATURE RANGE: -30~+85°C
- 6- MATING WITH: 686C02222030C1E

**WIRING TABLE**

P1	P2
1	NATURAL VCC
4	GREEN GND



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 TO  
USB-A CABLE ASSEMBLY, 4POS, MALE**

ACAD REFERENCE NO.:	687C0222A001K00	UNIT: MM
DRAWN:	J.L.	DATE: 8/24/2023
CHECKED:	R.S.M	DATE: 8/24/2023
SCALE:	(IN CAD 1:1)	SHEET 1 OF 1
DRAWING NUMBER:	687C0222A001K00	ISSUE
PART NUMBER:	687C0222A001K00	3