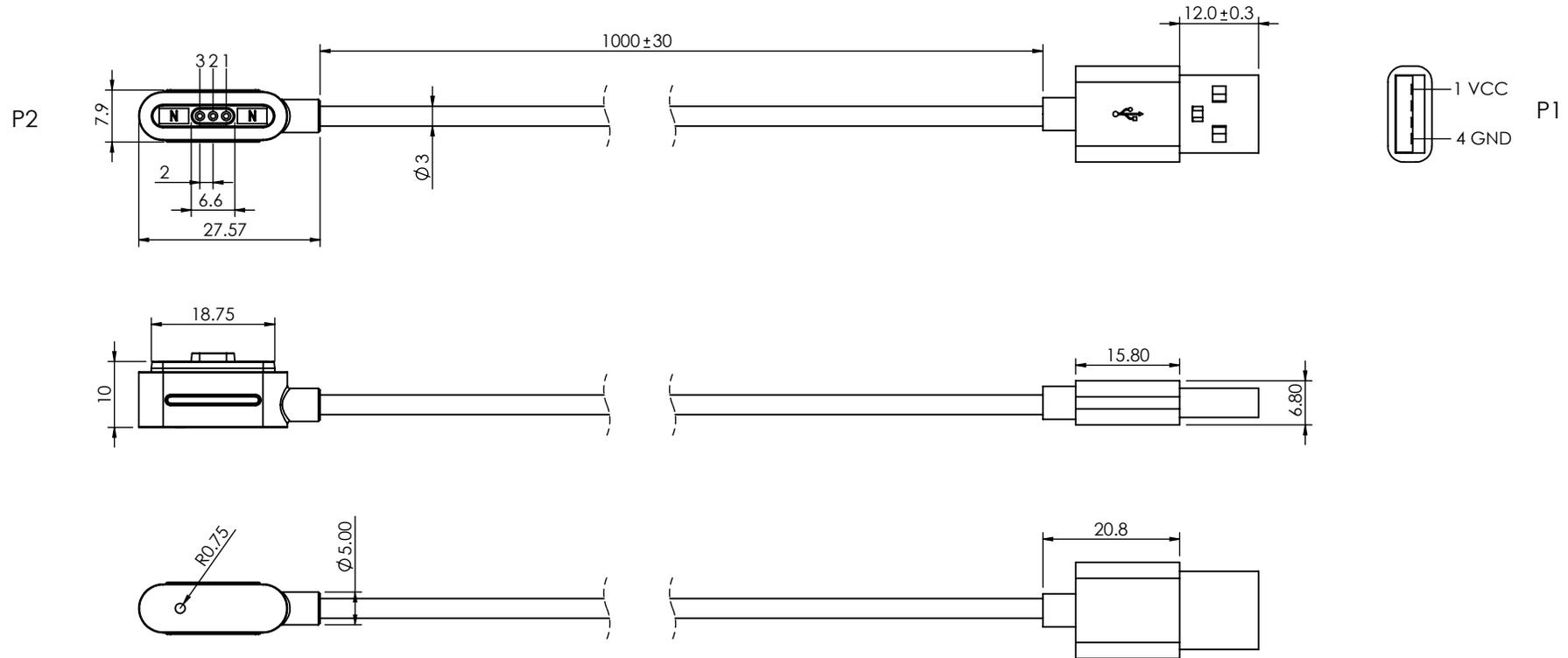


TOLERANCE UNLESS OTHERWISE SPECIFIED	
.X	±0.15
.XX	±0.10

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ISSUE NUMBER	
ORIGINAL	①
ADD NOTE 9	
P.M. AUG. 13/2023	②



SPECIFICATION:

- 1- MATERIAL:
CONTACT: BRASS GOLD FLASH PLATING ALL OVER NICKEL UNDERPLATING
HOUSING : PA46 WHITE
CABLE: PVC, WHITE, OD 3.0±0.1MM
- 2- ELECTRICAL:
RATED VOLTAGE (PER CONTACT): 5V
RATED CURRENT (PER CONTACT): 1A
- 3- RECOMMENDED WORKING STROKE & FORCE: STROKE 0.8MM (PER CONTACT): 60gfMAX
- 4- SWING TEST: LIFTING WEIGHT 200g, ±60 DEGREES, 30 TIMES/MIN., 2000 TIMES CONDUCTION OK.
- 5- MECHANICAL LIFE:
STROKE: 0.8MM, 10,000 CYCLE MIN
- 6- WORKING TEMPERATURE RANGE: -30°C~+85°C
- 7- 100% LOAD TEST, INPUT 5V/2A.
- 8- THE RED LIGHT IS ON WHEN THE LOAD IS ABOVE 0.3A, AND THE GREEN LIGHT IS ON WHEN THE LOAD IS BELOW 0.2A
- 9- MATING WITH: 686G0321310125E

WIRING TABLE

P1	P2
1 <u>WHITE</u>	2 VCC
4 <u>GREEN</u>	1+3 GND



THIS SERIES FULLY CONFORMS TO
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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, 3POS, MALE**

ACAD REFERENCE NO.:	687G0311A100200	UNIT: MM
DRAWN:	J.L.	DATE: 8/13/2023
CHECKED:	R.S.M	DATE: 8/13/2023
SCALE:	N.T.S.	SHEET 1 OF 1
DRAWING NUMBER:	687G0311A100200	ISSUE
PART NUMBER:	687G0311A100200	2