

OPERATION

1. THE POWER-ON MODE IS AUTOMATIC:

- 1) AFTER THE USB IS POWERED ON, CONNECT THE MAGNETIC SUCTION PORT TO THE LOAD, AND THE TEMPERATURE CONTROL WILL AUTOMATICALLY TURN ON.
- 2) FIRST CONNECT THE LOAD AND THEN CONNECT THE USB, THE TEMPERATURE CONTROL WILL AUTOMATICALLY START UP

2. THE POWER-ON TEMPERATURE CONTROL DEFAULTS TO 100% GEAR (RED INDICATOR LIGHT).

3. SHORT PRESS THE SWITCH TO SWITCH THE TEMPERATURE CONTROL GEAR IN A CYCLE.

4. PRESS AND HOLD THE SWITCH FOR 3 SECONDS TO SWITCH ON AND OFF.

5. AUTOMATIC SHUTDOWN AFTER 5 SECONDS WITHOUT LOAD.

6. THE LOAD IS LIMITED TO RESISTIVE LOAD

7. MAGNETIC INTERFACE, DO NOT ATTRACT METAL OR FOREIGN OBJECTS

8. IF THERE IS A SHORT CIRCUIT IN THE OUTPUT, THE OUTPUT WILL BE AUTOMATICALLY CLOSED. AFTER THE ABNORMALITY IS RESOLVED, PRESS AND HOLD THE SWITCH OR RECONNECT TO THE MAGNETIC SUCTION PORT.

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

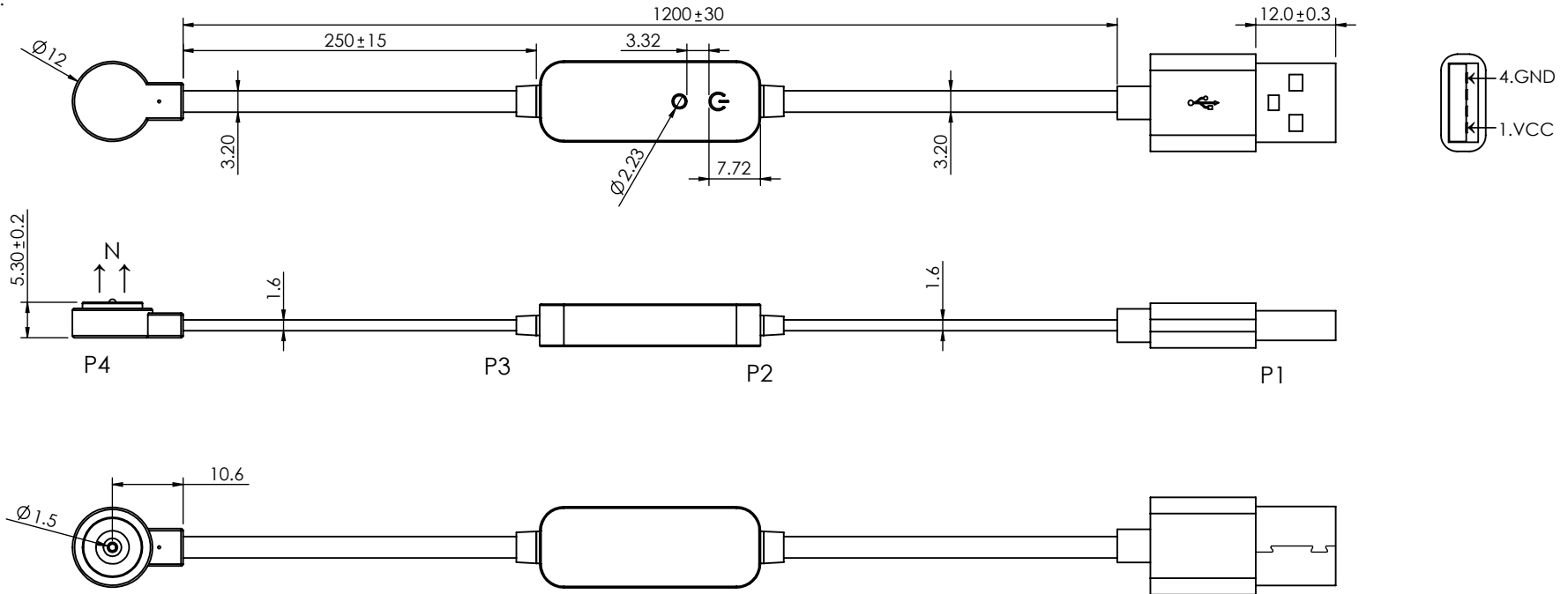
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ISSUE NUMBER

ORIGINAL ①

ADD MATING PART PN
P.M. AUG. 12/2023 ②



SPECIFICATION:

MATERIAL:

CONTACT: BRASS GOLD FLASH PLATING ALL OVER NICKEL UNDERPLATING

ELECTRICAL:

RATED VOLTAGE (PER CONTACT): 5V

RATED CURRENT (PER CONTACT): 2A

WORKING TEMPERATURE RANGE: -10°C~+45°C

SHORT CIRCUIT PROTECTION:

SHUTDOWN TEMPERATURE CONTROL GEAR:

THIRD GEAR TIMING: 0.5H

INDICATION MODE: RED LIGHT FOR 100% GEAR,
YELLOW LIGHT FOR 75% GEAR,
BLUE LIGHT FOR 50% GEAR

MATING WITH: 689N0229011F0E

P1	P2	P1	P2
1 NATURAL	VCC+	OUT+	NATURAL 1 VCC+
4 GREEN	GND-	OUT-	GREEN 2 GND-



THIS SERIES FULLY CONFORMS TO
THE EUROPEAN UNION DIRECTIVES
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YOUR CONNECTION TO QUALITY & SERVICE

EDAC INC
TORONTO, ONTARIO
CANADA

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**MAGNETIC SPRING LOADED CONNECTOR TO
USB-A CABLE ASSEMBLY, 1POS, MALE**

ACAD REFERENCE NO.:	687N0222A011L2E-R1	UNIT: MM
DRAWN:	J.L.	DATE: 8/12/2023
CHECKED:	R.S.M	DATE: 8/12/2023
SCALE:	(IN CAD 1:1)	SHEET 1 OF 1
DRAWING NUMBER:	687N0222A011L2E-R1	ISSUE
PART NUMBER:	687N0222A011L2E-R1	2