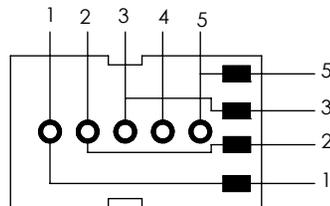
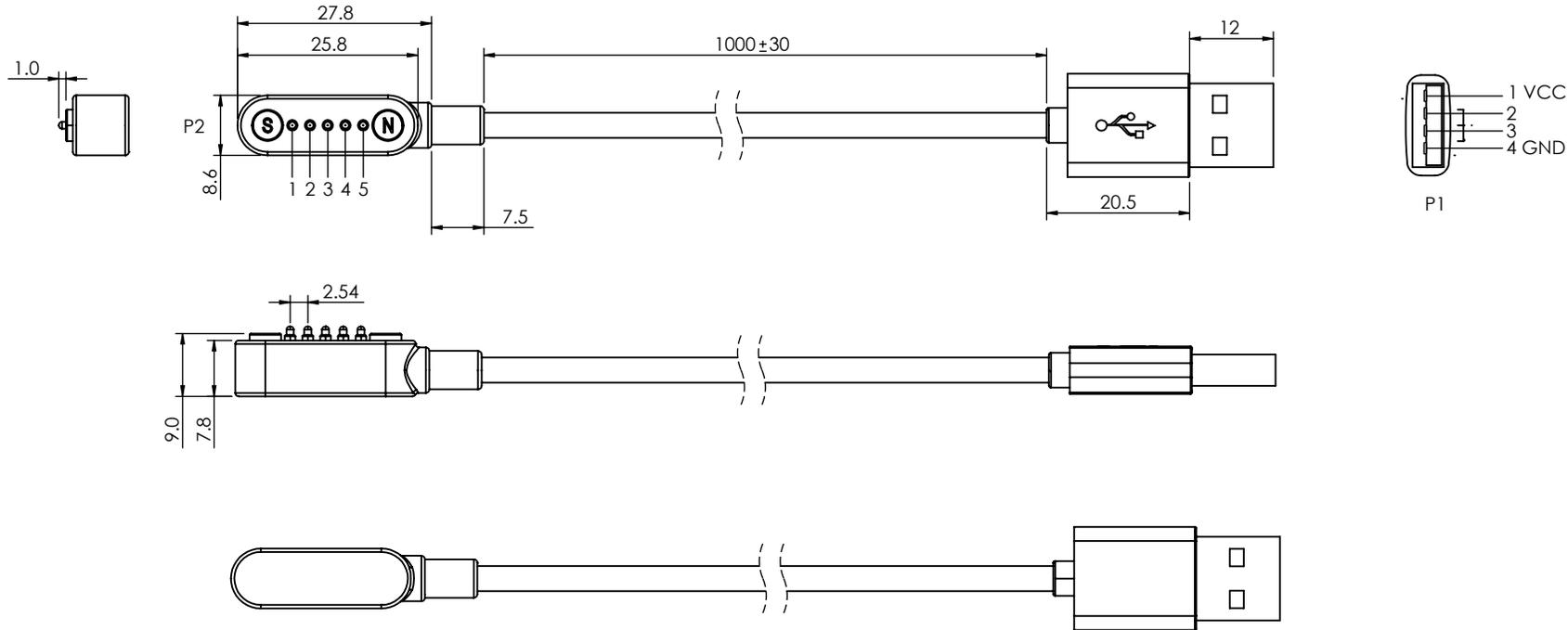


TOLERANCE UNLESS OTHERWISE SPECIFIED	
.X	±0.20
.XX	±0.15

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DO NOT MAKE MANUAL REVISIONS TO MASTER.



ISSUE NUMBER	
ORIGINAL	①
ADD NOTE 6	
P.M.	AUG. 13/2023 ②



WIRING TABLE

P1		P2
1	RED	1 VCC
2	GREY	2 D-
3	GREEN	3 D+
5	BLACK	4 GND

SPECIFICATION:

- 1- MATERIAL:
CONTACT: BRASS, GOLD FLASH PLATING ALL OVER NICKEL UNDERPLATING
HOUSING : NYLON, WHITE
MAGNET : N52
CABLE: TPE, WHITE, O.D.=3.6
- 2- ELECTRICAL:
VOLTAGE RATING: 5V
CURRENT RATING: 2A MAX
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) 50gf MAX.
- 4- LIFE TEST: STROKE 0.8mm, 10,000 CYCLES MIN.
- 5- OPERATING TEMPERATURE RANGE: -30~+85°C.
- 6- MATING WITH: 686D05C2P50110E

MAGNETIC SPRING LOADED CONNECTOR,
5POS, MALE

ACAD REFERENCE NO.:	687D0522A510200	UNIT: MM
DRAWN:	J.L.	DATE: 8/13/2023
CHECKED:	R.S.M	DATE: 8/13/2023
SCALE:	(IN CAD 1:1)	SHEET 1 OF 1
DRAWING NUMBER:	687D0522A510200	ISSUE
PART NUMBER:	687D0522A510200	2



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EDAC INC
TORONTO, ONTARIO
CANADA

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