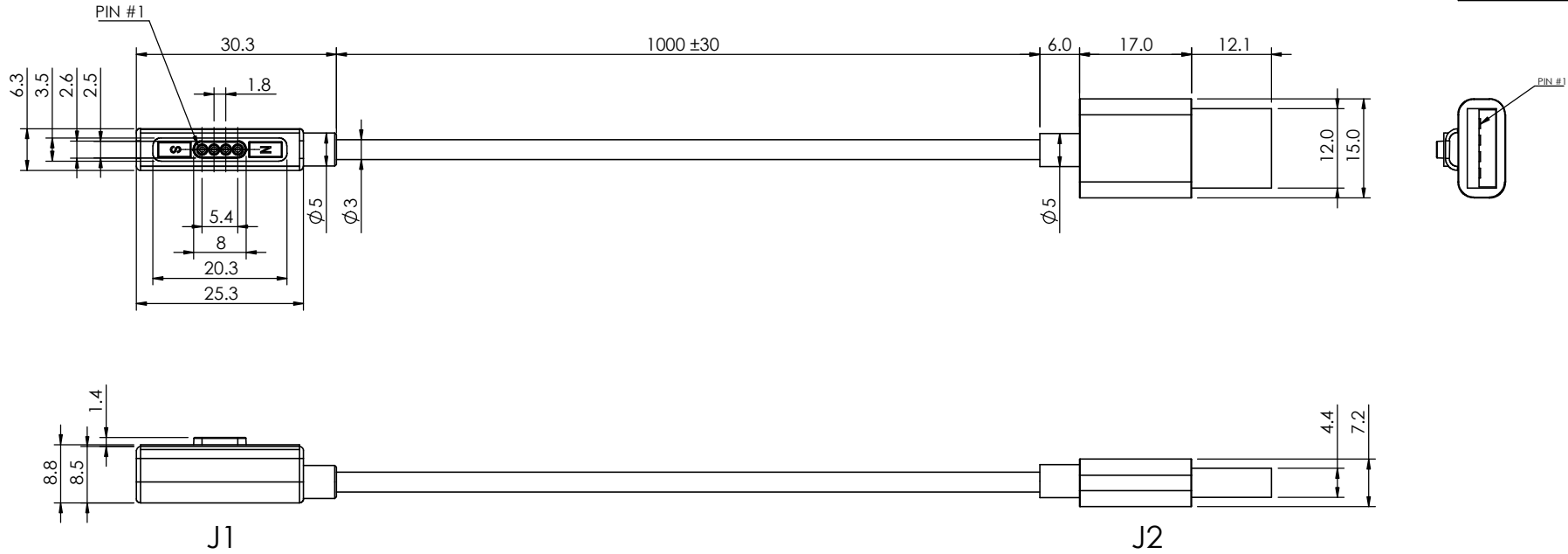


TOLERANCE UNLESS OTHERWISE SPECIFIED	
.X	±0.15

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ISSUE NUMBER	
ORIGINAL	①
ADD NOTE 5	
P.M. AUG. 13/2023	②
ADD J1 & J2 IDENTIFICATION ADD PIN #1 LOCATIONS UPDATE WIRES DESIGNATION	
P.M. SEP. 26/2023	③



J1	CORE WIRE COLOR	J2
1 (GND)	BLACK	1
2 (D+)	GREEN	2
3 (D-)	WHITE	3
4 (VCC)	RED	4

SPECIFICATION:

- 1- MATERIAL:
 - CONTACT: BRASS GOLD FLASH PLATING ALL OVER NICKEL UNDERPLATING
 - HOUSING : PA46, BLACK
 - SPRING: SUS
 - MAGNET: N52
 - CABLE: PVC, OD 3.0
- 2- ELECTRICAL:
 - RATED VOLTAGE (PER CONTACT): 12V
 - RATED CURRENT (PER CONTACT): 2A
- 3- MECHANICAL LIFE: 10,000 CYCLES MIN.
- 4- WORKING TEMPERATURE RANGE: -30°C~+85°C
- 5- MATING WITH: 686L0421350120E

**MAGNETIC SPRING LOADED CONNECTOR TO
USB-A CABLE ASSEMBLY, 4 POS, FEMALE**

ACAD REFERENCE NO.:	687L0421A501200	UNIT: MM
DRAWN:	J.L.	DATE: 2023-09-27
CHECKED:	R.S.M	DATE: 2023-09-27
SCALE:	N.T.S.	SHEET 1 OF 1
DRAWING NUMBER:	687L0421A501200	ISSUE
PART NUMBER:	687L0421A501200	3



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