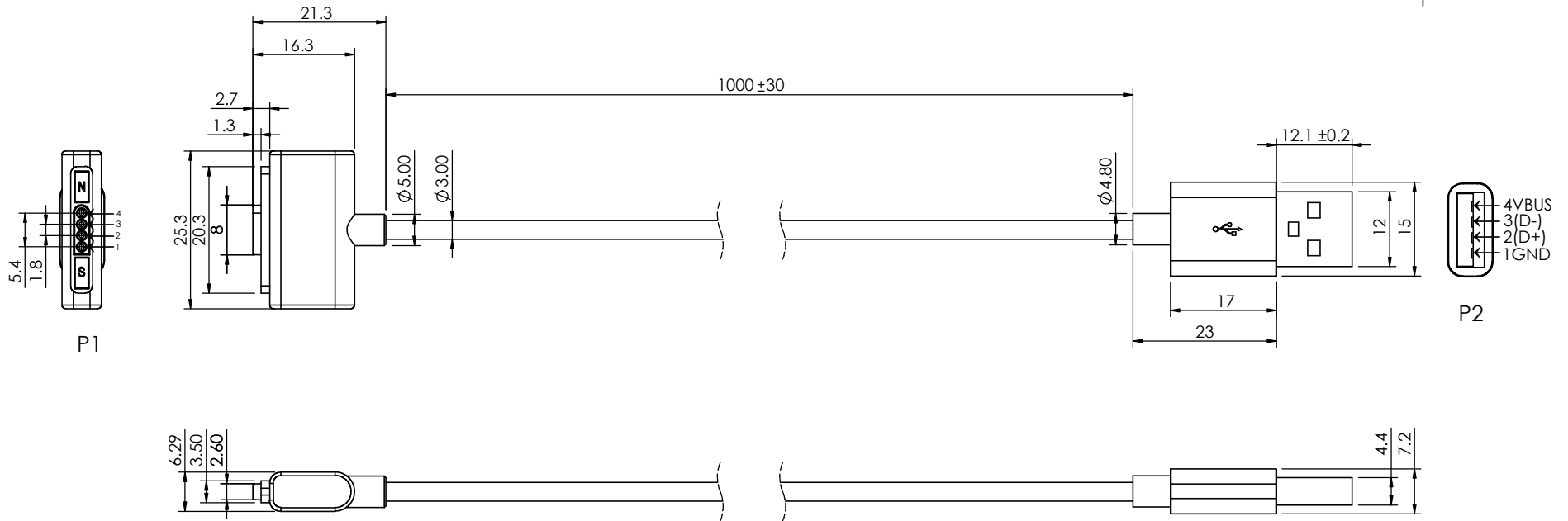


TOLERANCE UNLESS OTHERWISE SPECIFIED	
X.	±0.20
.X	±0.15
.XX	±0.10

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ISSUE NUMBER	
ORIGINAL	①
ADD NOTE 7	
P.M. AUG. 13/2023	②



SPECIFICATION:

- 1- MATERIAL:
CONTACT: BRASS GOLD FLASH PLATING ALL OVER NICKEL UNDERPLATING
HOUSING : LCP BLACK
- 2- ELECTRICAL:
RATED VOLTAGE (PER CONTACT): 5V
RATED CURRENT (PER CONTACT): 1A
100% BREAK/SHORT TEST
ON-RESISTANCE: 0.3OHMS (MAX).
INSULATION RESISTANCE: 300V/DC 10 MEGAOHMS (MIN).
- 3- RECOMMENDED WORKING STROKE & FORCE: STROKE 0.8MM (PER CONTACT): 80gfMAX
- 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: -40°C~+85°C
- 7- MATING WITH: 686K0412P50125E

MAGNETIC SPRING LOADED CONNECTOR TO USB-A CABLE ASSEMBLY, 4POS, MALE		ACAD REFERENCE NO.: 687K0412A501100	UNIT: MM
		DRAWN: J.L.	DATE: 8/15/2023
EDAC TORONTO, ONTARIO CANADA YOUR CONNECTION TO QUALITY & SERVICE		CHECKED: R.S.M	DATE: 8/15/2023
		SCALE: (IN CAD 1:1)	SHEET 1 OF 1
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PART NUMBER: 687K0412A501100			



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