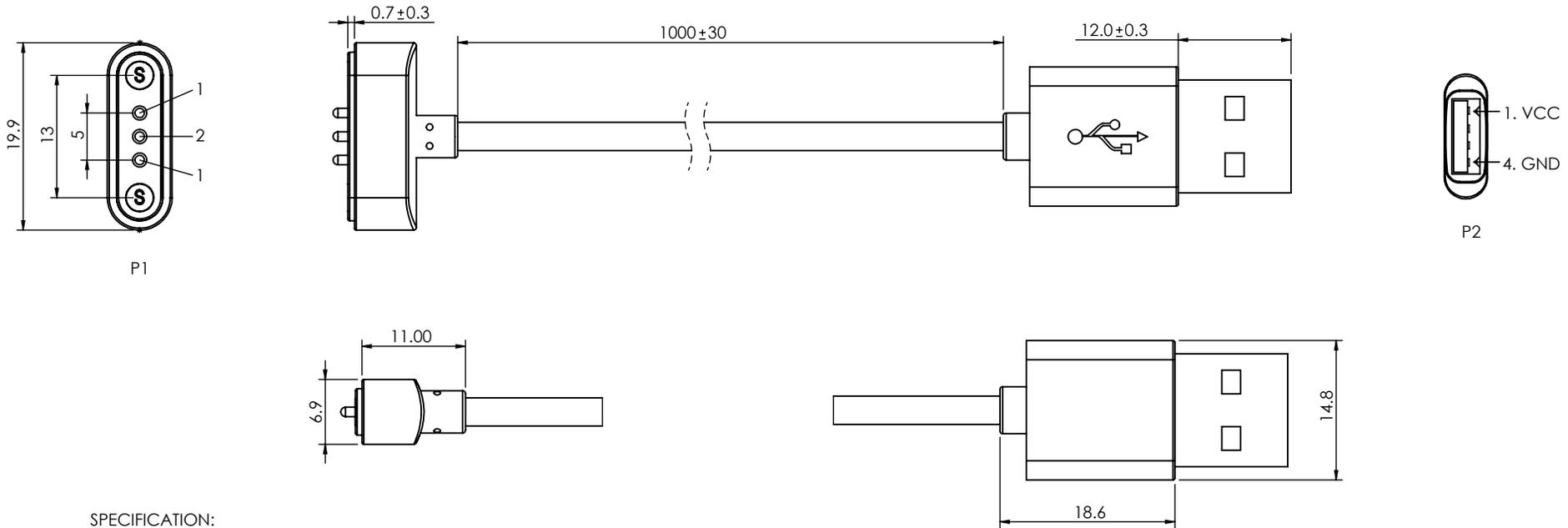


TOLERANCE UNLESS OTHERWISE SPECIFIED	
.X	±0.15

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ISSUE NUMBER	
ORIGINAL	①
ADD NOTE 6	
P.M.	AUG. 11/2023 ②



**SPECIFICATION:**

- 1- MATERIAL:  
 CONTACT: BRASS, GOLD FLASH PLATING ALL OVER NICKEL UNDERPLATING  
 HOUSING : NYLON, WHITE  
 MAGNET : N52  
 CABLE: PVC, WHITE, O.D.: 3.0±0.1
- 2- ELECTRICAL:  
 VOLTAGE RATING: 12V  
 CURRENT RATING: 2A  
 INSULATION RESISTANCE: 300V/DC 10MEGAOHMS MIN.  
 CONTACT RESISTANCE: 2 OHMS MAX.  
 100% BREAK/SHORT TEST
- 3- REMOMMENDED WORKING STROKE & FORCE: STROKE 0.8mm (PER CONTACT) 60gf MAX.
- 4- MECHANICAL LIFE: 0.8mm, 10,000 CYCLES MIN.
- 5- WORKING TEMPERATURE RANGE: -30~+85°C.
- 6- MATING WITH: 685D0322211120E

**PIN ASSIGNMENT**

- P1                      P2  
 1+1 — RED — 1 VCC (N)  
 2 — BLACK — 4 GND (S)



THIS SERIES FULLY CONFORMS TO  
THE EUROPEAN UNION DIRECTIVES  
2011/65/EU FOR RoHS COMPLIANCY.



YOUR CONNECTION TO QUALITY & SERVICE

EDAC INC  
TORONTO, ONTARIO  
CANADA

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<b>MAGNETIC SPRING LOADED CONNECTOR, TO USB-A CABLE ASSEMBLY, 3POS, MALE</b>		ACAD REFERENCE NO.: 687D0322A110100	UNIT: MM
		DRAWN: J.L.	DATE: 8/11/2023
		CHECKED: R.S.M	DATE: 8/11/2023
		SCALE: (IN CAD 1:1)	SHEET 1 OF 1
DRAWING NUMBER: 687D0322A110100			ISSUE
PART NUMBER: 687D0322A110100			2