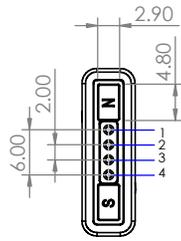


TOLERANCE UNLESS OTHERWISE SPECIFIED	
.X	±0.15
.XX	±0.10

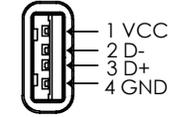
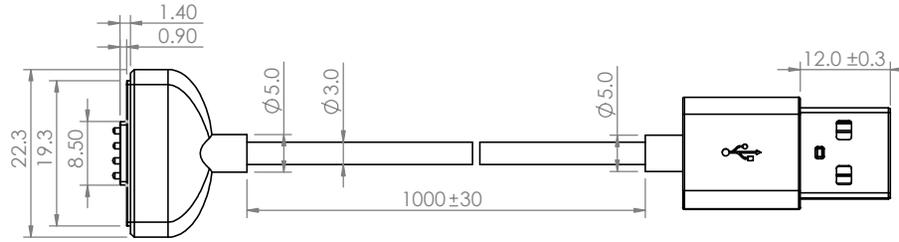
THIS IS A C.A.D. GENERATED DRAWING
DO NOT MAKE MANUAL REVISIONS TO MASTER.



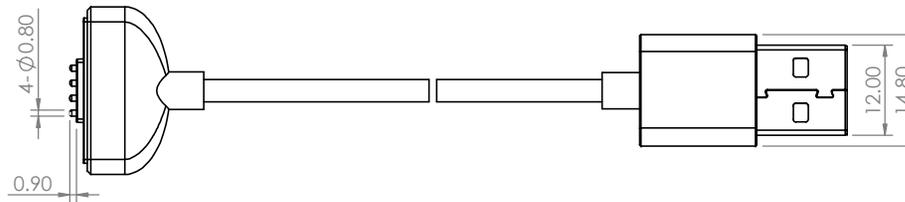
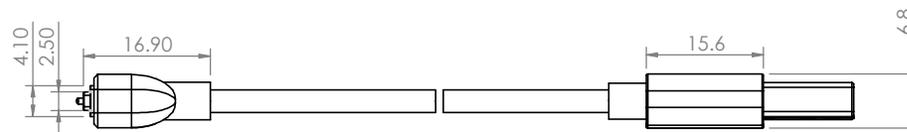
ISSUE NUMBER	
ORIGINAL	①
ADD NOTE 7	
P.M.	AUG 13/2023 ②



P1



P2



SPECIFICATION:

1- MATERIAL:

CONTACT: BRASS, GOLD FLASH PLATING ALL OVER NICKEL UNDERPLATING
HOUSING : PA9T, BLACK
MAGNET: N52
CABLE: TPE, BLACK, O.D.:3.0
USB: PLUG, VERTICAL, WHITE HOUSING, GOLD FLASH PLATING ALL OVER ON CONTACT,
USB SHELL: NICKEL PLATING

2- ELECTRICAL:

RATED VOLTAGE: 5V
RATED CURRENT: 2A
INSULATION RESISTANCE: 300V/DC 10MEGAOHMS MIN.
ON-RESISTANCE: 2 OHMS MAX.
100% BREAK/SHORT TEST

3- SWING TEST: LIFTING WEIGHT 500g , ±60 DEGREES, 500 TIMES, 2000 TIMES CONDUCTION OK

4- WORKING ELASTIC SINGLE PIN: PRESS STROKE 0.8mm (PER CONTACT) 40gf±20gf MAX.

5- LIFE TEST: PRESS STROKE 0.8mm, 10,000 CYCLES MIN.

6- OPERATING TEMPERATURE RANGE: -30~+85°C.

7- MATING WITH: 686J0421251124E, 686J0421450124E, 686J0421350124E

WIRING TABLE

P1		P2	
1	RED	1	(VCC)
2	WHITE	2	(D-)
3	GREEN	3	(D+)
4	BLACK	4	(GND)

**MAGNETIC SPRING LOADED CONNECTOR,
4POS, MALE**

ACAD REFERENCE NO.: 687J0422A511100 UNIT: MM

DRAWN: J.L. DATE: 8/24/2023

CHECKED: R.S.M DATE: 8/24/2023

SCALE: (IN CAD 1:1) SHEET 1 OF 1

DRAWING NUMBER: 687J0422A511100 ISSUE

PART NUMBER: 687J0422A511100 1



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



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EDAC INC
TORONTO, ONTARIO
CANADA

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