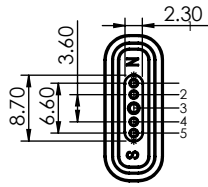


TOLERANCE UNLESS OTHERWISE SPECIFIED	
.X	±0.15
.XX	±0.10

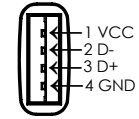
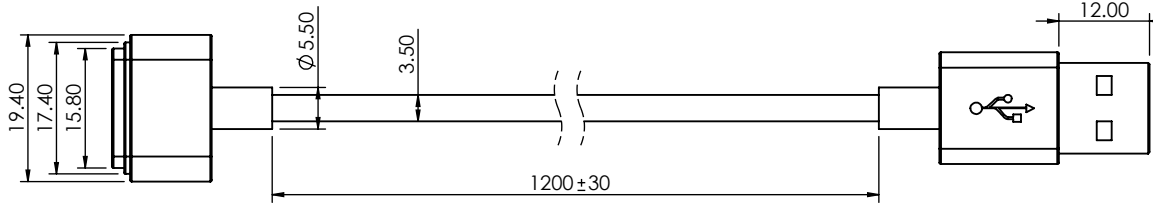
THIS IS A C.A.D. GENERATED DRAWING  
DO NOT MAKE MANUAL REVISIONS TO MASTER.



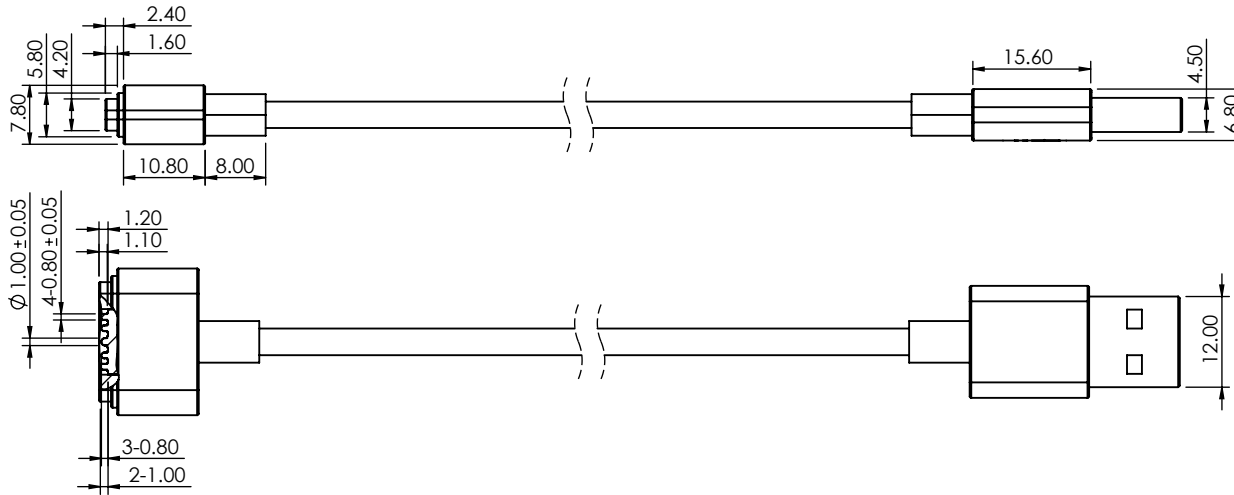
ISSUE NUMBER	
ORIGINAL	①
ADD NOTE 7	
P.M.	AUG. 13/2023 ②



P1



P2



**SPECIFICATION:**

- 1- MATERIAL:  
CONTACT: BRASS, GOLD FLASH PLATING ALL OVER NICKEL UNDERPLATING  
HOUSING : PA9T, BLACK  
MAGNET: N52
- 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) 60gf MAX.
- 5- LIFE TEST: PRESS STROKE 0.8mm, 10,000 CYCLES MIN.
- 6- OPERATING TEMPERATURE RANGE: -30~+85°C.
- 7- MATING WITH: 686G0524250123E, 686G0524250113E OR 686G0524350125E

**WIRING TABLE**

P1		P2	
3	RED	1	(VCC)
2	WHITE	2	(D-)
4	GREEN	3	(D+)
1,5	BLACK	4	(GND)



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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WITHOUT WRITTEN PERMISSION.

**MAGNETIC SPRING LOADED CONNECTOR,  
TO USB-A CABLE ASSEMBLY, 5POS, MALE**

ACAD REFERENCE NO.:	687G0524A50110E	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:	687G0524A50110E	ISSUE
PART NUMBER:	687G0524A50110E	2