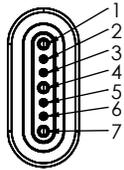


TOLERANCE UNLESS OTHERWISE SPECIFIED	
.X	±0.15
.XX	±0.10

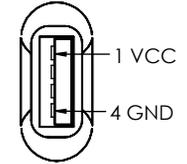
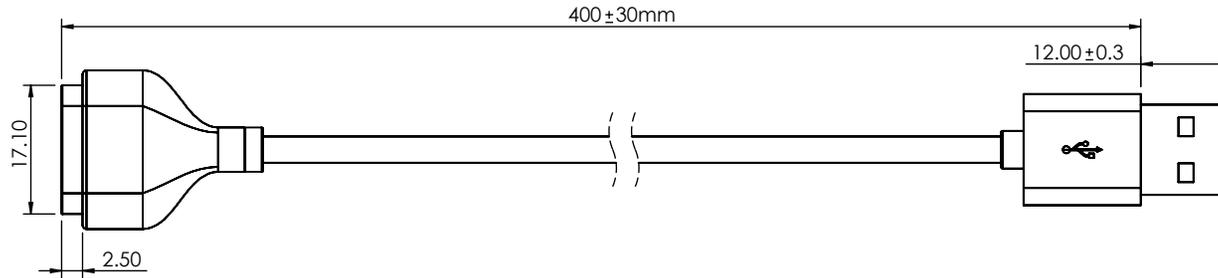
THIS IS A C.A.D. GENERATED DRAWING  
DO NOT MAKE MANUAL REVISIONS TO MASTER.



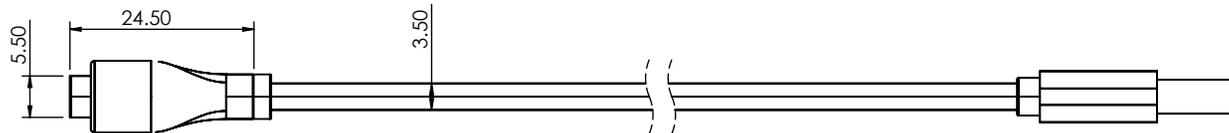
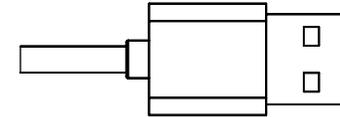
ISSUE NUMBER	
ORIGINAL	①
ADD NOTE 7	
P.M. AUG. 13/2023	②



P1



P2



**SPECIFICATION:**

- 1- MATERIAL:  
CONTACT: BRASS, GOLD FLASH PLATING ALL OVER NICKEL UNDERPLATING  
SPRING: SUS  
HOUSING : NYLON WHITE  
MAGNET : N52  
CABLE: TPE, BLACK, O.D.: 3.5±0.1
- 2- ELECTRICAL:  
RATED VOLTAGE: 5V  
RATED CURRENT: 3A  
CONDUCTION RESISTANCE: 1 OHM MAX  
INSULATION RESISTANCE: 300V DC 10 MEGA OHMS MIN  
ON-RESISTANCE: 2 OHMS MAX.  
100% BREAK/SHORT TEST
- 3- SWING TEST: LIFTING WEIGHT 200g, ±60 DEGREES 30 TIMES/MIN, 2000 TIMES CONDUCTION OK
- 4- WORKING ELASTIC SINGLE PIN: PRESS STROKE 0.8mm (PER CONTACT) 60gf MAX.
- 5- LIFE CYCLE TEST: 0.8mm, 10,000 TIMES MIN.
- 6- OPERATING TEMPERATURE RANGE: -30°C~+85°C.
- 7- MATING WITH: 686C0731210123E

**WIRING TABLE**

P1		P2
4	RED	1
2	WHITE	2
6		
3	GREEN	3
5		
1	BLACK	4
7		



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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MAGNETIC SPRING LOADED CONNECTOR, 7POS, MALE		ACAD REFERENCE NO.:	687C0722A101104	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:	687C0722A101104	ISSUE	2		
PART NUMBER:	687C0722A101104				