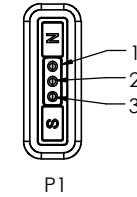
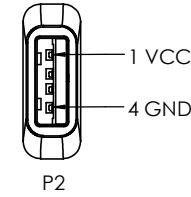
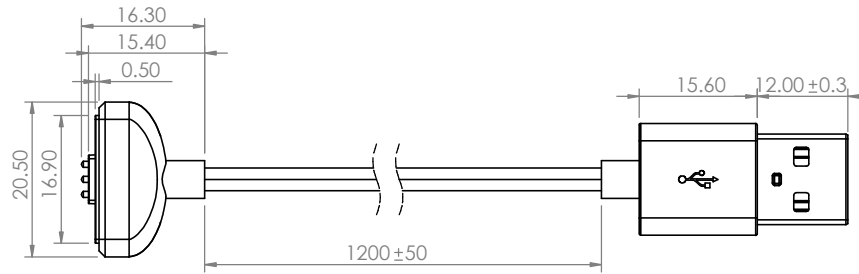
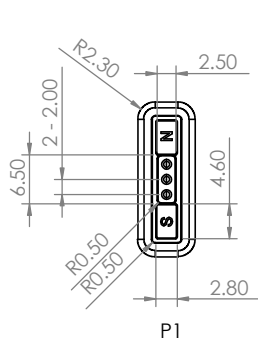


TOLERANCE UNLESS OTHERWISE SPECIFIED	
.X	±0.15
.XX	±0.10

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

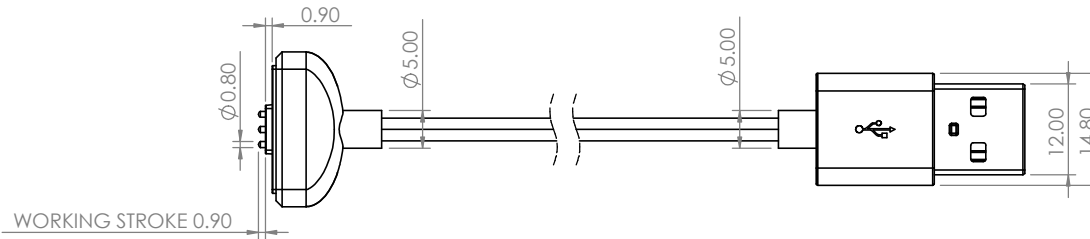
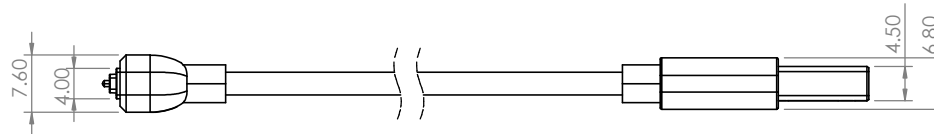


ISSUE NUMBER	
ORIGINAL	①



WIRING DIAGRAM

P1	P2
2	1(VCC)
1/3	4(GND)



SPECIFICATION:

MATERIAL:

CONTACT: BRASS, GOLD FLASH PLATING ALL OVER NICKEL UNDERPLATING
HOUSING : PA9T, BLACK
MAGNET: N52

ELECTRICAL:

RATED VOLTAGE (PER CONTACT): 5V
RATED CURRENT (PER CONTACT): 3A
INSULATION RESISTANCE: 100MEGAOHMS MIN.
DIELECTRIC WITHSTAND VOLTAGE: 100V AT 60HZ
CONTACT RESISTANCE: 30mOHMS MAX. BEFORE TEST AND 60mOHMS MAX. AFTER TEST
WORKING STROKE & FORCE: PRESS STROKE 0.8mm (PER CONTACT) 60gf MAX.
LIFE TEST: PRESS STROKE 0.8mm, 10,000 CYCLES MIN.
SALT SPRAY TEST: 5% SALT SPRAY CONCENTRATION, TEMPERATURE 35°C, TEST TIME 48 HOURS, NO CORROSION.
OPERATING TEMPERATURE RANGE: -30~+85°C.

**MAGNETIC SPRING LOADED CONNECTOR TO
USB-A CABLE ASSEMBLY, 3POS, MALE**

ACAD REFERENCE NO.:	687F0321A51110E	UNIT: MM
DRAWN:	J.L.	DATE: 4/20/2023
CHECKED:	R.S.M	DATE: 4/20/2023
SCALE:	(IN CAD 1:1)	SHEET 1 OF 1
DRAWING NUMBER:	687F0321A51110E	ISSUE
PART NUMBER:	687F0321A51110E	1



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

THESE DRAWINGS AND SPECIFICATIONS
ARE THE PROPERTY OF EDAC INC., AND
SHALL NOT BE REPRODUCED, OR COPIED
OR USED AS THE BASIS FOR THE
MANUFACTURE OR SALE OF APPARATUS
WITHOUT WRITTEN PERMISSION.

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[EDAC:](#)

[687F0321A51110E](#)