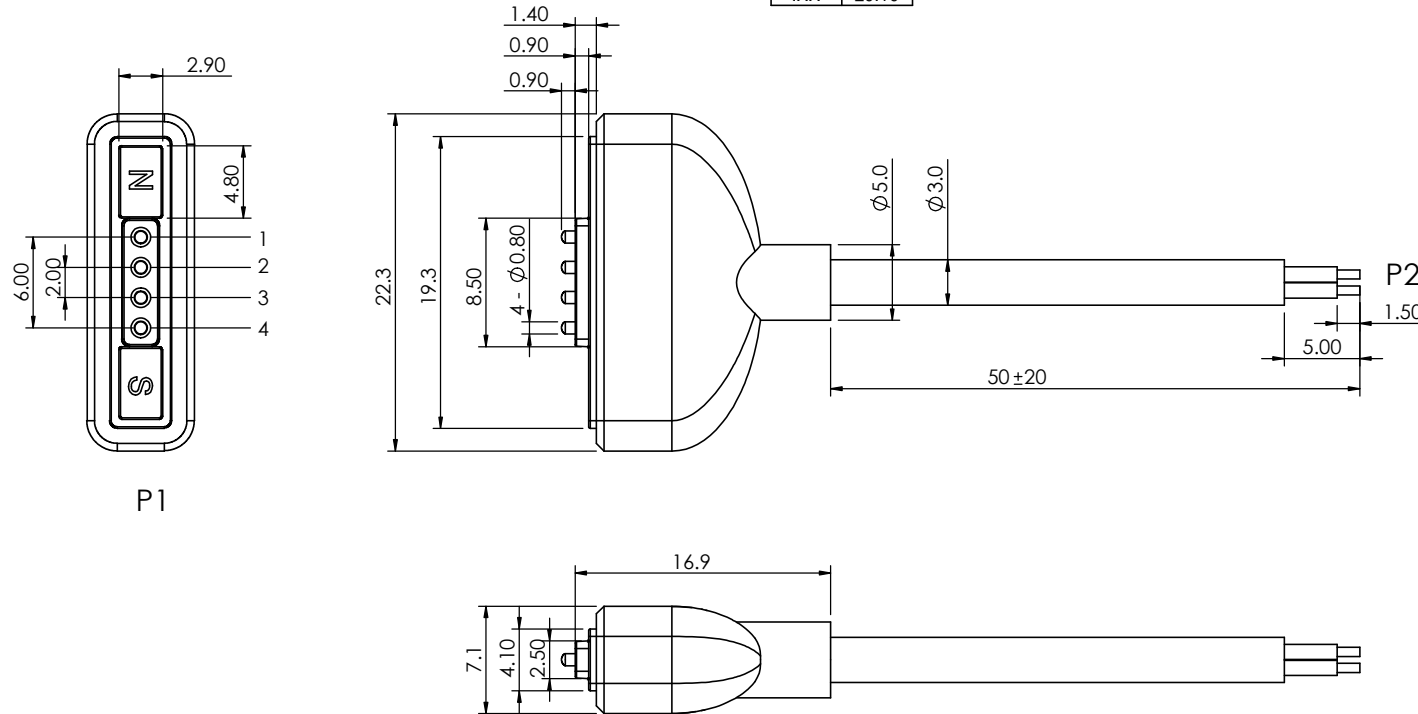


TOLERANCE UNLESS OTHERWISE SPECIFIED	
.X	±0.15
.XX	±0.10

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DO NOT MAKE MANUAL REVISIONS TO MASTER.



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



SPECIFICATION:

- 1- MATERIAL:
CONTACT: BRASS, GOLD FLASH PLATING ALL OVER NICKEL UNDERPLATING
HOUSING : PA9T, BLACK
MAGNET: N52
CABLE: TPE, BLACK, O.D.: 3.0, AWG 22
- 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- RECOMMENDED WORKING STROKE & FORCE: STROKE 0.9mm (PER CONTACT) 40gf±20gf MAX.
- 5- MECHANICAL LIFE: 10,000 CYCLES MIN.
- 6- OPERATING TEMPERATURE RANGE: -30~+85°C.
- 7- MATING WITH: 686J0421251124E, 686J0421450124E OR 686J0421350124E

WIRING TABLE

P1		P2
1	<u>RED</u>	VCC
4	<u>BLACK</u>	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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MAGNETIC SPRING LOADED CONNECTOR, 4POS, MALE		ACAD REFERENCE NO.:	687J0421051110A	UNIT:	MM
		DRAWN:	J.L.	DATE:	8/15/2023
CHECKED:	R.S.M	DATE:	8/15/2023		
SCALE:	(IN CAD 1:1)	SHEET	1	OF	1
DRAWING NUMBER:	687J0421051110A	ISSUE			
PART NUMBER:	687J0421051110A		2		