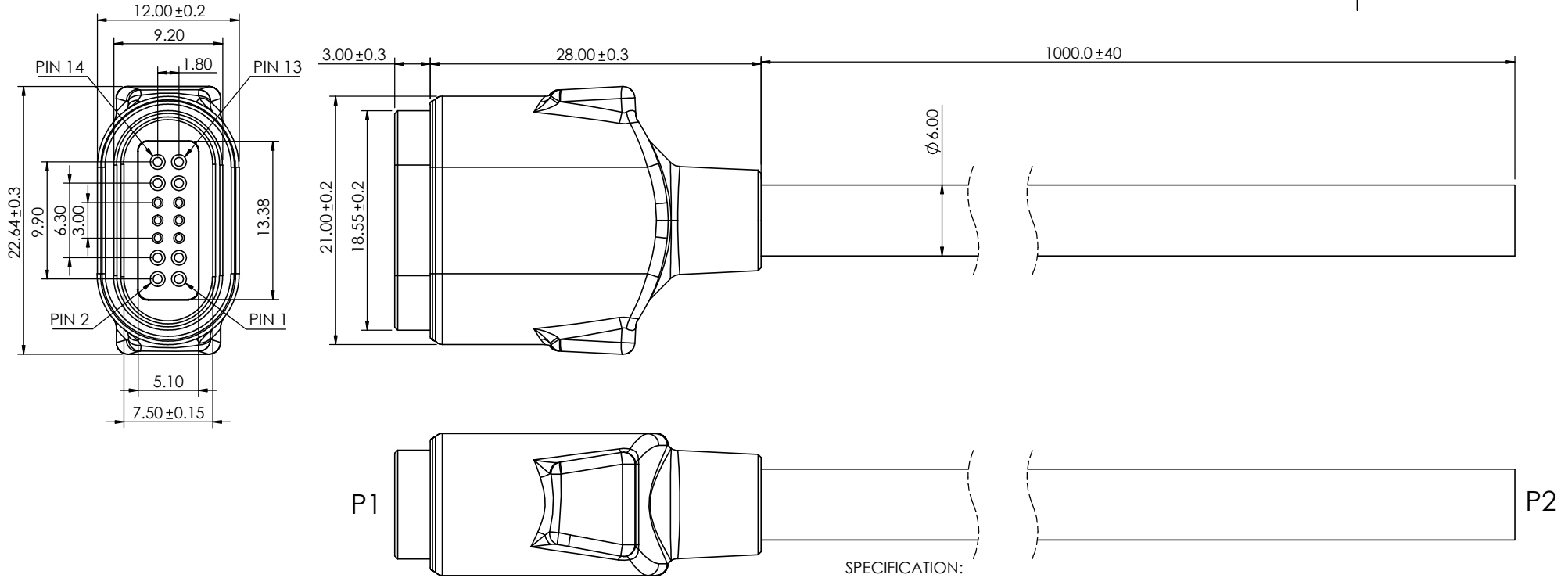


TOLERANCE UNLESS OTHERWISE SPECIFIED	
.X	±0.15
.XX	±0.10

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DO NOT MAKE MANUAL REVISIONS TO MASTER.



ISSUE NUMBER	
ORIGINAL	①
ADD NOTE 8	
P.M. AUG. 13/2023	②



WIRING TABLE

P1		P2
1	<u>GND</u>	OPEN
2	<u>BROWN</u>	OPEN
3	<u>RED</u>	OPEN
4	<u>ORANGE</u>	OPEN
5	<u>RED(CORE)</u>	OPEN
6	<u>RED(GND)</u>	OPEN
7	<u>GREEN(CORE)</u>	OPEN
8	<u>GREEN(GND)</u>	OPEN
9	<u>BLUE(CORE)</u>	OPEN
10	<u>BLUE(GND)</u>	OPEN
11	<u>YELLOW</u>	OPEN
12	<u>GREEN</u>	OPEN
13	<u>BLUE</u>	OPEN
14	<u>BRAID</u>	OPEN

SPECIFICATION:

- 1- MATERIAL:
CONTACT: BRASS GOLD FLASH PLATING ALL OVER NICKEL UNDERPLATING
HOUSING : PA46 BLACK
CABLE: UL20276, PVC, OD: 6.0MM
- 1- ELECTRICAL:
RATED VOLTAGE (PER CONTACT): 5V
RATED CURRENT (PER CONTACT): 1A
100% BREAK/SHORT/INTERMITTENCE TEST
ON-RESISTANCE: 30HMS (MAX).
INSULATION RESISTANCE: 300V/DC/.01SEC 10MEGAOHMS (MIN).
- 3- RECOMMENDED WORKING STROKE & FORCE: STROKE 0.8MM (PER CONTACT): 50gf MAX
- 4- MECHANICAL LIFE: STROKE: 0.8MM, 10,000 CYCLE MIN
- 5- SALT SPRAY TEST: 48H
- 6- MAGNET GAUSE VALUE: 3700GS ±400
- 7- WORKING TEMPERATURE RANGE: -30°C~+85°C
- 8- MATING WITH: 686A1451220113E



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



EDAC INC
TORONTO, ONTARIO
CANADA

YOUR CONNECTION TO QUALITY & SERVICE

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MAGNETIC SPRING LOADED CONNECTOR, 14POS, MALE		ACAD REFERENCE NO.:	687A14140601100	UNIT: MM
DRAWN:	J.L.	DATE:	8/17/2023	
CHECKED:	R.S.M	DATE:	8/17/2023	
SCALE:	N.T.S.	SHEET	1 OF 1	
DRAWING NUMBER:	687A14140601100			ISSUE
PART NUMBER:	687A14140601100			2