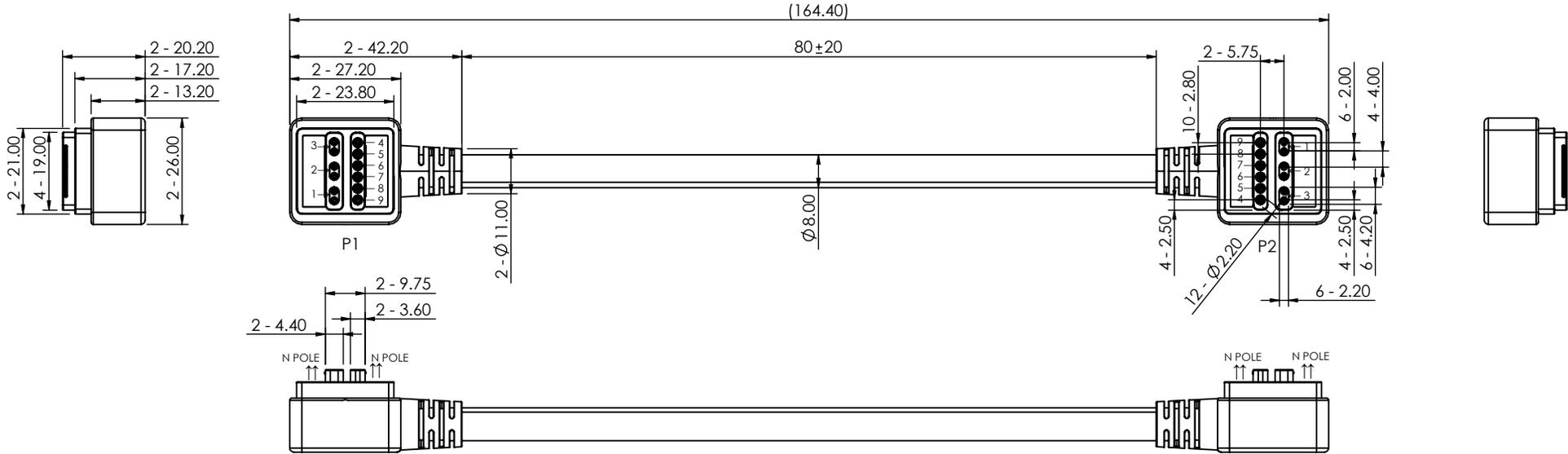


TOLERANCE UNLESS OTHERWISE SPECIFIED	
.X	±0.15
.XX	±0.10

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ISSUE NUMBER	
ORIGINAL	1
ADD NOTE 8	
P.M.	AUG. 12/2023
	2



WIRING TABLE

P1		P2
1	RED	1
2	BLACK	2
3	WHITE	3
4	RED	4
5	BLACK	5
6	BLUE	6
7	GREEN	7
8	YELLOW	8
9	WHITE	9

SPECIFICATION:

1- MATERIAL:

CONTACT: BRASS, GOLD FLASH PLATING ALL OVER NICKEL UNDERPLATING
HOUSING : PA9T, WHITE
MAGNET : N52
CABLE: TPE, WHITE, OD: 0.8

2- ELECTRICAL:

RATED VOLTAGE (PER CONTACT): 250V
RATED CURRENT (PER CONTACT): 5A
INSULATION RESISTANCE: 10MEGAOHMS MIN.
ON-RESISTANCE: 2 OHMS MAX.
100% BREAK/SHORT TEST

3- SWING TEST: 200g LIFTING WEIGHT, ±60 DEGREES, 30 TIMES/MIN, 1500 TIMES CONDUCTION OK.
4- WORKING STROKE & FORCE: PRESS STROKE 0.8mm (PER CONTACT) 60gf MAX.
5- LIFE TEST: PRESS STROKE 0.8mm, 10,000 CYCLES MIN.
6- SALT SPRAY TEST: TEST TIME 48 HOURS, NO CORROSION.
7- OPERATING TEMPERATURE RANGE: -30~+85°C.

8- MATING WITH: 686A1252260023E

MAGNETIC SPRING LOADED CONNECTOR
CABLE ASSMEBLY, 24POS, MALE

ACAD REFERENCE NO.:	687A12522600301	UNIT: MM
DRAWN:	J.L.	DATE: 8/12/2023
CHECKED:	R.S.M	DATE: 8/12/2023
SCALE:	(IN CAD 1:1)	SHEET 1 OF 1
DRAWING NUMBER:	687A12522600301	ISSUE
PART NUMBER:	687A12522600301	2



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TORONTO, ONTARIO
CANADA
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