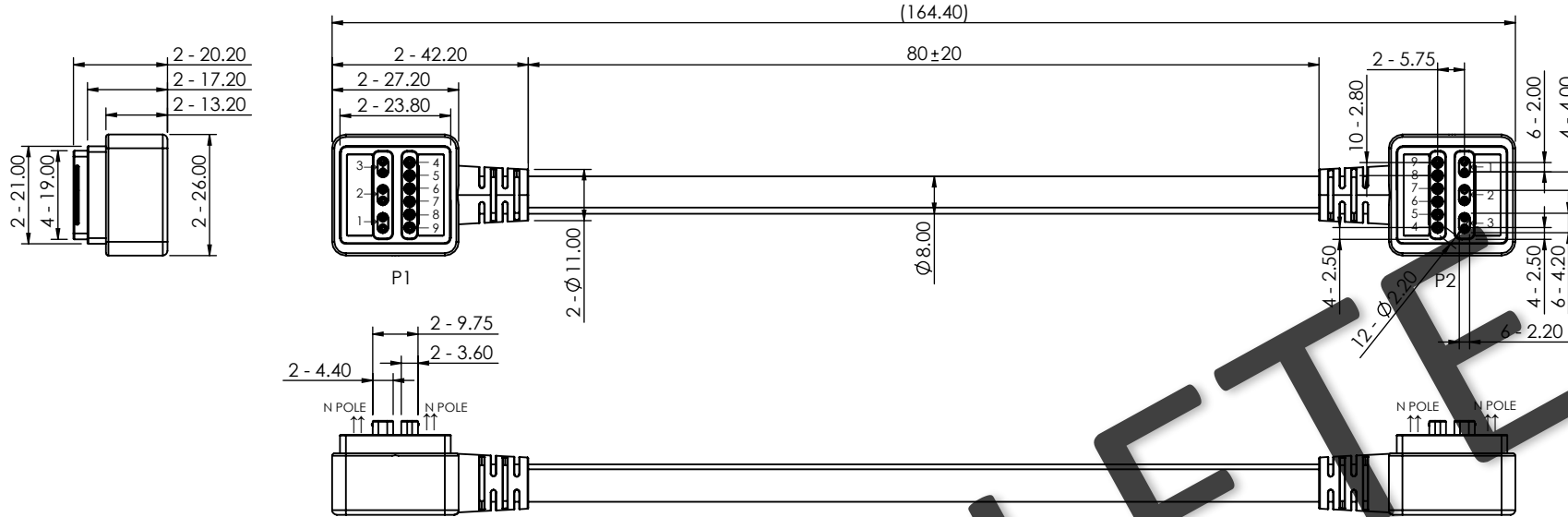


TOLERANCE UNLESS OTHERWISE SPECIFIED	
.X	±0.15
.XX	±0.10

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DO NOT MAKE MANUAL REVISIONS TO MASTER.



ISSUE NUMBER	
ORIGINAL	①
ADD NOTE 8	
P.M.	AUG. 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: RA9T, WHITE

MAGNET: N32

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



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
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	