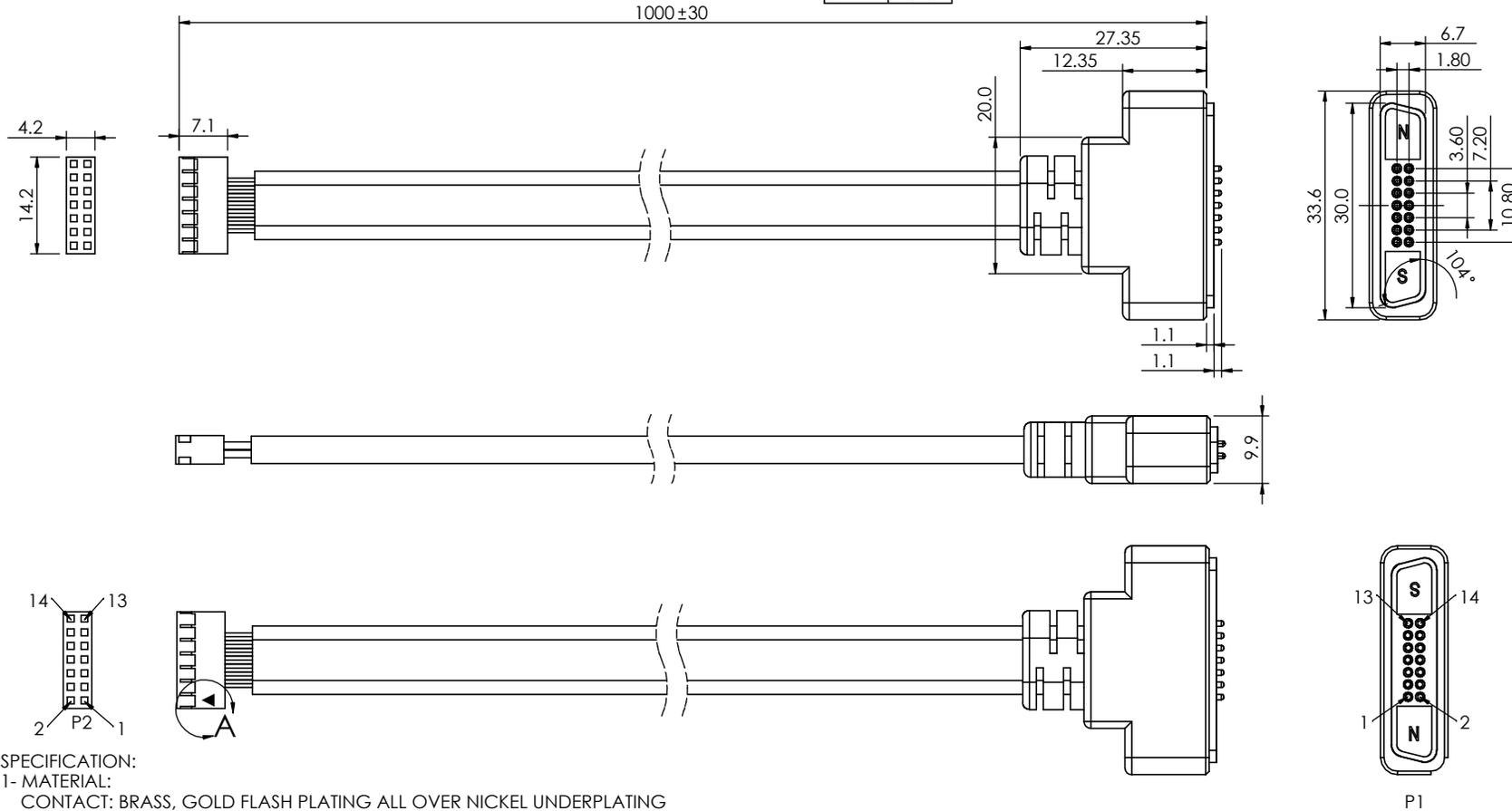


TOLERANCE UNLESS OTHERWISE SPECIFIED	
.X	±0.15
.XX	±0.10

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



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



WIRING TABLE

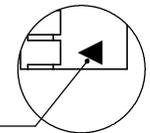
P1	P2	COLOR
1	1	RED
2	2	GREEN
3	3	BLACK
4	4	WHITE
5	5	GREEN
6	6	BLUE
7	7	YELLOW
8	8	RED
9	9	WHITE
10	10	BLACK
11	11	RED
12	12	GREEN
13	13	BLACK
14	14	WHITE

SPECIFICATION:

- MATERIAL:
CONTACT: BRASS, GOLD FLASH PLATING ALL OVER NICKEL UNDERPLATING
HOUSING : THERMOPLASTIC, BLACK
MAGNET : N52
CABLE: TPE BLACK
- ELECTRICAL:
RATED VOLTAGE (PER CONTACT): 12V
RATED CURRENT (PER CONTACT): 2A
INSULATION RESISTANCE: 300V/DC 10MEGAOHMS (MIN.)
CONTACT RESISTANCE: 30mOHMS MAX. BEFORE TEST AND 60mOHMS MAX AFTER TEST
ON-RESLSTANCE: 3OHMS MAXIMUM
100% BREAK/SHORT TEST
- SWING TEST: 200g LIFTING WEIGHT, ±60 DEGREES, 30 TIMES/MIN, 2000 TIMES OK.
- SALT SPRAY TEST: 5% SALT SPRAY CONCENTRATION, TEMPERATURE 35°C, TEST TIME 24 HOURS, NO CORROSION.
- WORKING STROKE & FORCE: PRESS STROKE 1.0mm (PER CONTACT) 40gf ±20gf
- LIFE TEST: 10,000 CYCLES MIN.
- OPERATING TEMPERATURE RANGE: -30~+85°C.

8- MATING WITH: 686B1421260123E

PLASTIC SHELL POSITIVE AND
NEGATIVE IDENTIFICATION



DETAIL A
SCALE 2 : 1

MAGNETIC SPRING LOADED CONNECTOR
CABLE ASSEMBLY, 14POS, MALE



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.

ACAD REFERENCE NO.:	687B14224611100	UNIT: MM
DRAWN:	J.L.	DATE: 2023-04-13
CHECKED:	R.S.M	DATE: 2023-04-13
SCALE:	(IN CAD 1:1)	SHEET 1 OF 1
DRAWING NUMBER:	687B14224611100	ISSUE
PART NUMBER:	687B14224611100	2