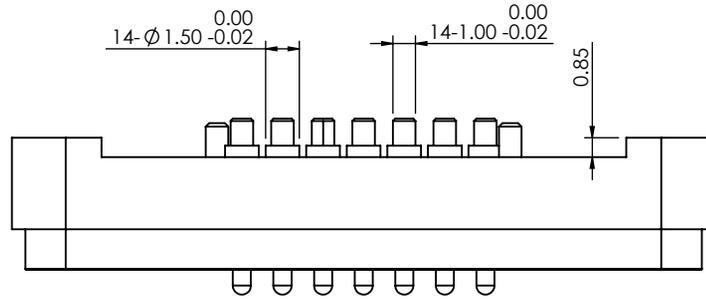


TOLERANCE UNLESS OTHERWISE SPECIFIED	
.XX	±0.2

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



ISSUE NUMBER	
ORIGINAL	①
ADD NOTE 6 & 7	
P.M.	AUG. 13/2023 ②

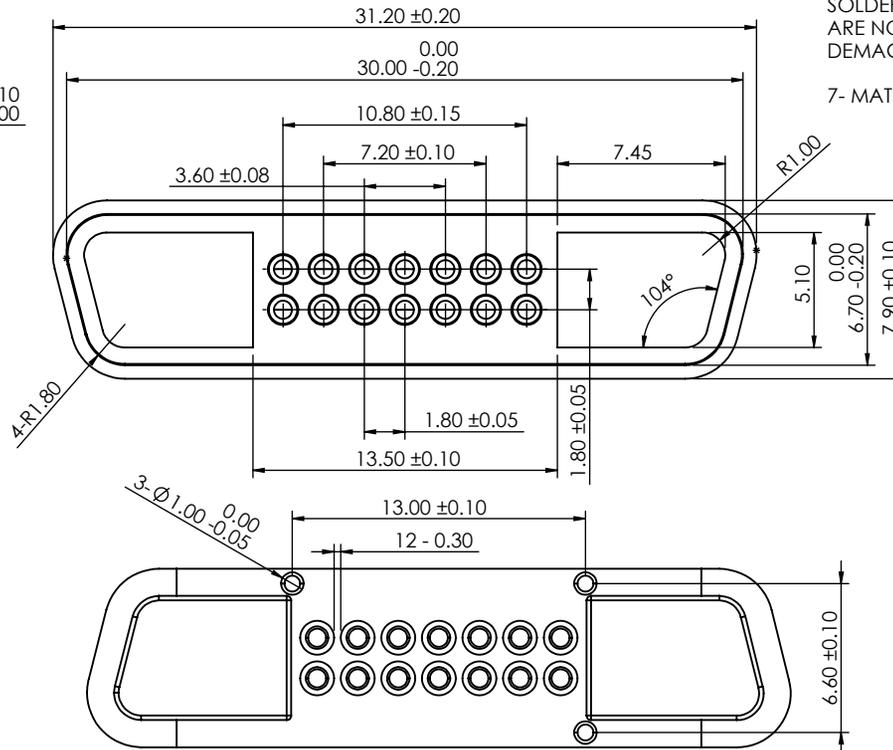
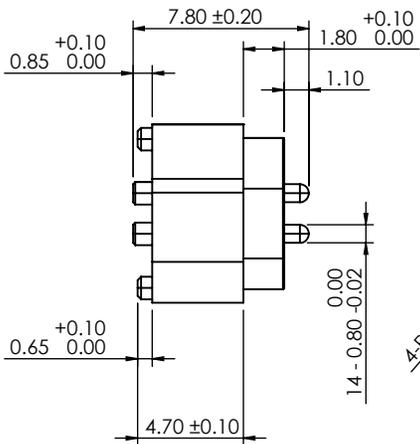


SPECIFICATION:

- 1- MATERIAL:
CONTACT: BRASS, GOLD FLASH PLATING ALL OVER NICKEL UNDERPLATING
HOUSING : PA46, BLACK
MAGNET: N52
- 2- ELECTRICAL:
RATED VOLTAGE (PER CONTACT): 12V
RATED CURRENT (PER CONTACT): 2A
INSULATION RESISTANCE: 100MEGAOHMS MINIMUM
DIELECTRIC WITHSTANDING VOLTAGE: 100V AT 60Hz
CONTACT RESISTANCE: 30mOHMS MAX. BEFORE TEST AND
60mOHMS MAX AFTER TEST
- 3- WORKING STROKE & FORCE: PRESS STROKE 1.0mm (PER CONTACT) 40gf±20gf
- 4- LIFE TEST: PRESS STROKE 1.0mm, 10,000 CYCLES MIN.
- 5- OPERATING TEMPERATURE RANGE: -30~+85°C.

6- RECOMMENDED SOLDERING PROCESS ARE SELECTIVE SOLDERING OR MANUAL SOLDERING. OTHER FORMS OF SOLDERING SUCH AS WAVE SOLDER OR REFLOW SOLDER ARE NOT RECOMMENDED AND CAN POTENTIALLY CAUSE DEMAGNETIZATION OF MAGNET IN THE CONNECTOR

7- MATING WITH: 686B1421260123E



**MAGNETIC SPRING LOADED CONNECTOR,
14POS, MALE**

ACAD REFERENCE NO.:	685B1422261115E	UNIT: MM
DRAWN:	J.L.	DATE: 8/13/2023
CHECKED:	R.S.M	DATE: 8/13/2023
SCALE:	(IN CAD 1:1)	SHEET 1 OF 1
DRAWING NUMBER:	685B1422261115E	ISSUE
PART NUMBER:	685B1422261115E	2



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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