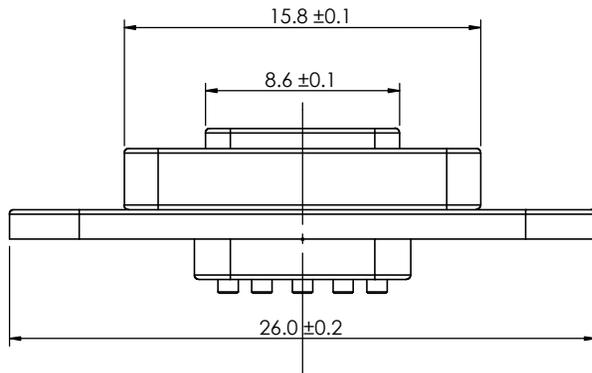
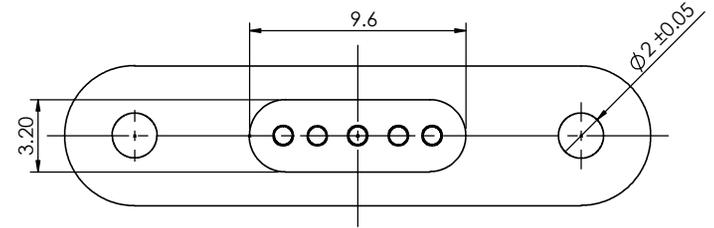
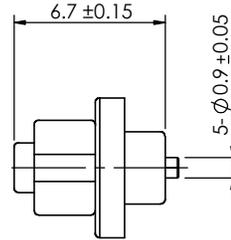
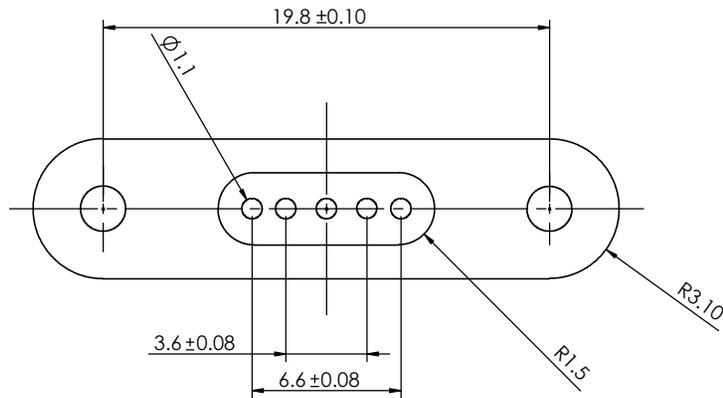


TOLERANCE UNLESS OTHERWISE SPECIFIED	
.X	±0.15
.XX	±0.10

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



ISSUE NUMBER	
ORIGINAL	①
ADD NOTE 4 & 5 P.M. AUG 13, 2023	②
ADD DIM 26±0.2, 15.8±0.1, 8.6±0.1 ADD DIM 6.7±0.15 P.M. AUG. 13/2023	③



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 MIN.
DIELECTRIC WITHSTAND VOLTAGE: 100V AT 60Hz
CONTACT RESISTANCE: 30mOHMS MAX. BEFORE TEST AND 60mOHMS MAX. AFTER TEST

3- WORKING TEMPERATURE RANGE: -30~+85°C.

4- 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

5- MATING WITH: 687G0524A50110E OR 685G0524P50110E



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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WITHOUT WRITTEN PERMISSION.

MAGNETIC SPRING LOADED CONNECTOR, 5POS,FEMALE	ACAD REFERENCE NO.: 686G0524250113E	UNIT: MM
	DRAWN: J.L.	DATE: 8/24/2023
	CHECKED: R.S.M	DATE: 8/24/2023
	SCALE: (IN CAD 1:1)	SHEET 1 OF 1
	DRAWING NUMBER: 686G0524250113E	ISSUE
PART NUMBER: 686G0524250113E	3	