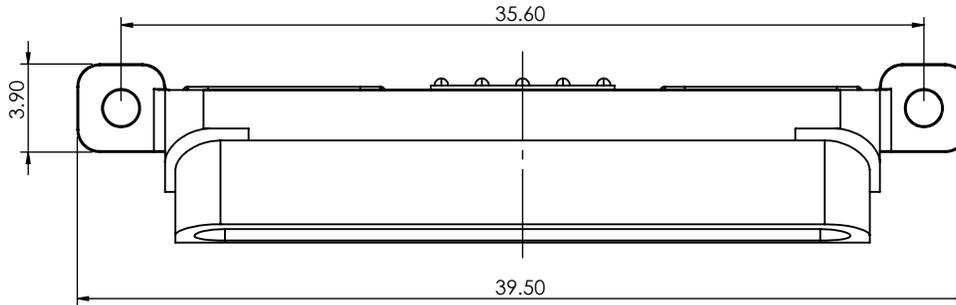


TOLERANCE UNLESS OTHERWISE SPECIFIED	
.X	±0.05

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

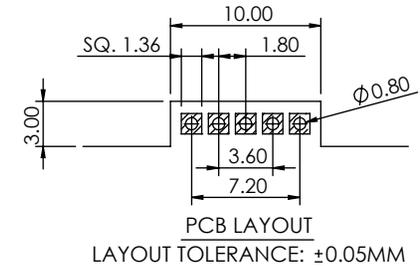
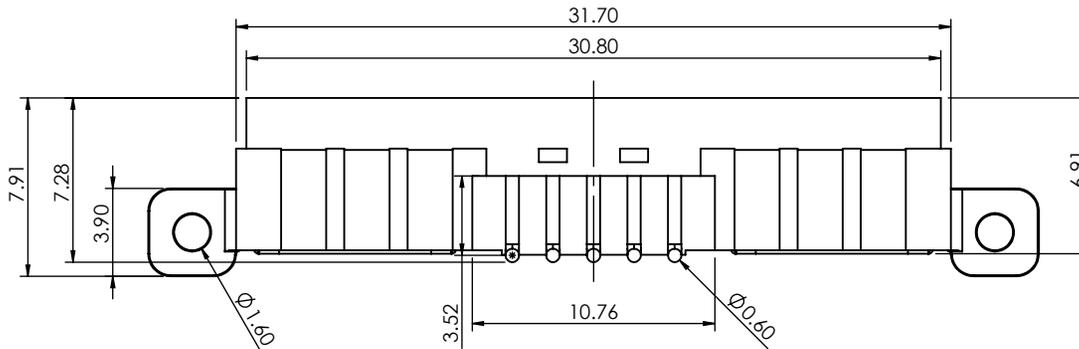
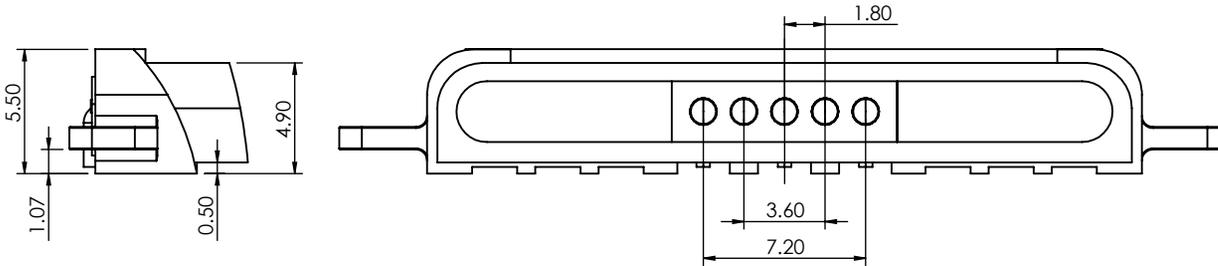


ISSUE NUMBER	
ORIGINAL	①
ADD NOTE 4 & 5	
P.M. AUG. 13/2023	②



SPECIFICATION:

- 1- MATERIAL:
CONTACT: BRASS GOLD FLASH PLATING ALL OVER NICKEL UNDERPLATING
MAGNET: N52
HOUSING: LCP
- 2- ELECTRICAL:
RATED VOLTAGE (PER CONTACT): 12V
RATED CURRENT (PER CONTACT): 1.5A
INSULATION RESISTANCE: 100MEGAOHMS MINIMUM
DIELECTRIC WITHSTANDING VOLTAGE: 100V AT 60Hz
CONTACT RESISTANCE: 40mOHMS MAXIMUM BEFORE TEST AND 70mOHMS MAXIMUM AFTER TEST.
- 3- WORKING TEMPERATURE RANGE: -30°C~+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: 685F05C4211113Q



**MAGNETIC SPRING LOADED CONNECTOR,
5POS, FEMALE**

ACAD REFERENCE NO.:	686F05C4310123Q	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:	686F05C4310123Q	ISSUE
PART NUMBER:	686F05C4310123Q	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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