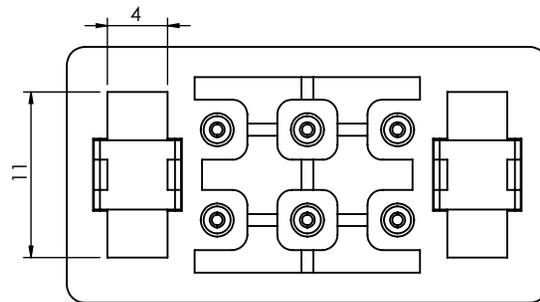
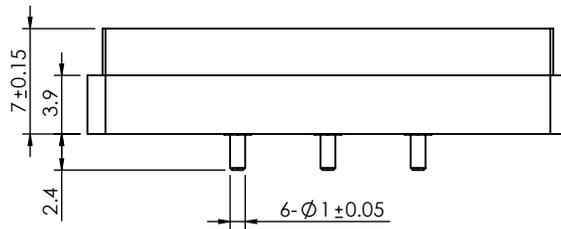
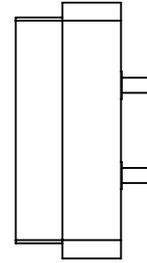
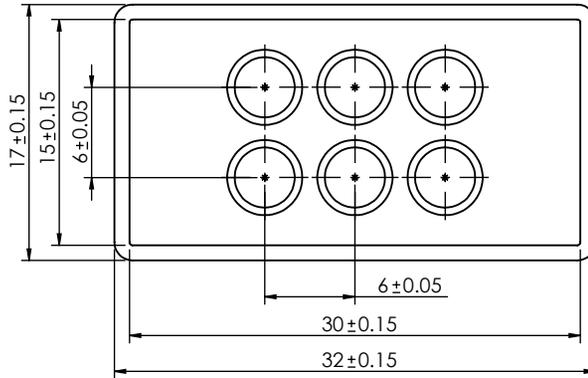


TOLERANCE UNLESS OTHERWISE SPECIFIED	
.X	±0.15

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



ISSUE NUMBER	
ORIGINAL	①
ADD NOTE 5 & 6	
P.M. AUG. 11/2023	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): 1.2A
INSULATION RESISTANCE: 100MEGAOHMS MINIMUM.
DIELECTRIC WITHSTANDING VOLTAGE: 100V RMS AT 60Hz.
CONTACT RESISTANCE: 30mOHMS MAX. BEFORE TEST AND 60mOHMS MAX. AFTER TEST AT POGO PIN WORKING STROKE

3- MECHANICAL LIFE: 30,000 CYCLES MIN.

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

5-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

6- MATING WITH: 685C06B1261110E



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,
6POS, FEMALE**

ACAD REFERENCE NO.:	686C06B2260110E	UNIT: MM
DRAWN:	J.L.	DATE: 8/11/2023
CHECKED:	R.S.M	DATE: 8/11/2023
SCALE:	(IN CAD 1:1)	SHEET 1 OF 1
DRAWING NUMBER:	686C06B2260110E	ISSUE
PART NUMBER:	686C06B2260110E	2