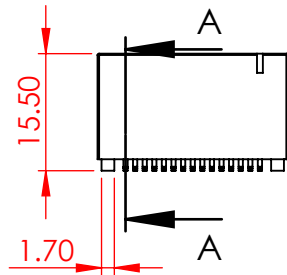
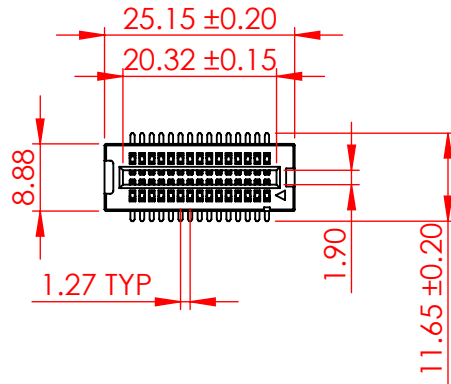


TOLERANCE UNLESS OTHERWISE SPECIFIED	
0-10	±0.20
10-30	±0.30
30-100	±0.40

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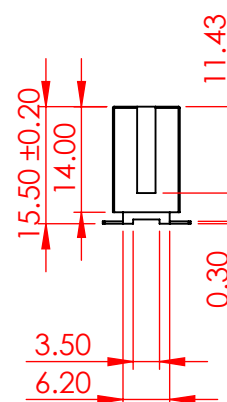
ISSUE NUMBER	
ORIGINAL	①



7.62
CARD SLOT

0.60
POINT OF
CONTACT

SECTION A-A
SCALE 1 : 1



SPECIFICATIONS:

MATERIAL:

HOUSING:

CONTACT:

PLATING:

HI-TEMP THERMOPLASTIC, PPS
COPPER ALLOY
30μ" GOLD PLATING ON CONTACT AREA,
TIN PLATING ON SOLDERING AREA

ELECTRICAL

VOLTAGE RATING:

CURRENT RATING:

DIELECTRIC

WITHSTANDING VOLTAGE:

INSULATION RESISTANCE:

CONTACT RESISTANCE:

250 VAC RMS

1A

500VAC RMS 60Hz FOR 60s

1000 MEGA OHMS MIN AT 500VDC

30 mOHMS MAX

MECHANICAL

RETENTION FORCE:

INSERTION FORCE:

WITHDRAWAL FORCE:

460g MIN PER CONTACT

230g MAX PER CONTACT PAIR

15g MIN PER CONTACT PAIR

ENVIRONMENTAL

TEMPERATURE RANGE:

-55°C TO +105°C

NOTE:

4 TO 124 POSITIONS ARE AVAILABLE EXCEPT 18, 28, 34, 38, 42 TO 46, 54 TO 58 POSITIONS



THIS SERIES FULLY CONFORMS TO
THE EUROPEAN UNION DIRECTIVES
2011/65/EU FOR RoHS COMPLIANCY.



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EDAC INC
TORONTO, ONTARIO
CANADA

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WITHOUT WRITTEN PERMISSION.

302 SERIES CARD EDGE CONNECTOR

ACAD REFERENCE NO.: 302 Assembly		UNIT: MM
DRAWN: J.L.	DATE: June 6, 2023	
CHECKED:	DATE:	
SCALE: 1:1	SHEET 1 OF 2	
DRAWING NUMBER: 302-030-699-201	ISSUE	
PART NUMBER: 302-030-699-201	1	

NO. OF POS.	DIMENSION A			DIMENSION C	
	CONTACT CODE 21	CONTACT CODE 58	CONTACT CODE 99	MOUNTING CODE 05	MOUNTING CODE 06
04		1.27*		5.08	NA
06		2.54*		6.35	NA
08		3.81		7.62	7.62
10		5.08		8.89	8.89
12		6.35		10.16	10.16
14		7.62*		11.43	NA
16		8.89		12.70	12.70
20		11.43		15.24	15.24
22		12.70*		16.51	NA
24		13.97*		17.78	NA
26		15.24*		19.05	NA
30		17.78*		21.59	NA
32		19.05*		22.86	NA
36		21.59*		25.40	NA
40		24.13		27.94	27.94
48		29.21*		33.02	NA
50		30.48		34.29	34.29
52		31.75*		35.56	NA
60		36.83		40.64	40.64
68	41.91	NA	41.91*	45.72	NA
70	43.18	NA	43.18*	46.99	NA
80		49.53		53.34	53.34
100	62.23	NA	62.23*	66.04	NA
110	68.58	NA	68.58*	72.39	NA
120	74.93	NA	74.93	78.74	78.74
124	77.47	NA	77.47*	81.28	NA

*NOT AVAILABLE FOR CONTACT CODE 99 WITH MOUNTING CODE 06
NA = NOT AVAILABLE

302-030-699-201

MOUNTING CODE

CONTACT CODE



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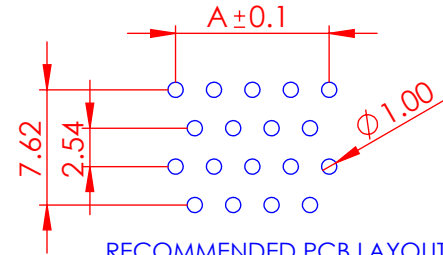
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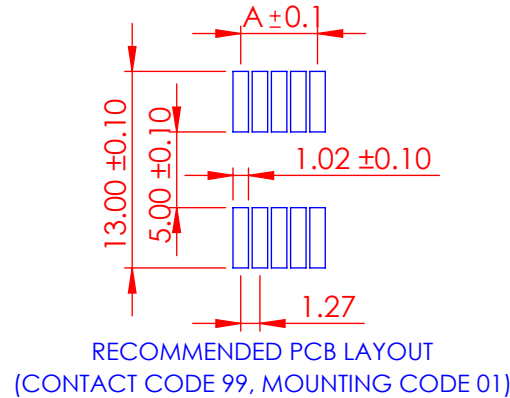
ISSUE NUMBER

ORIGINAL

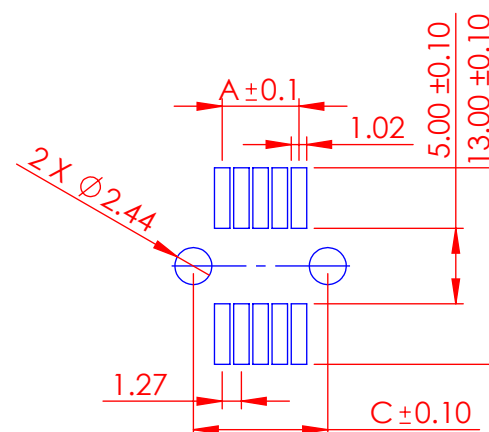
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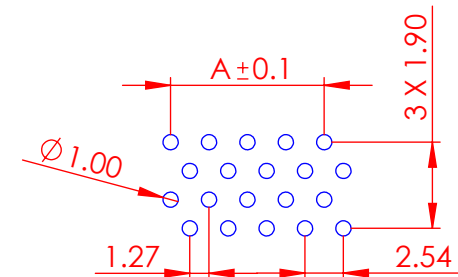
RECOMMENDED PCB LAYOUT
(CONTACT CODE 21)



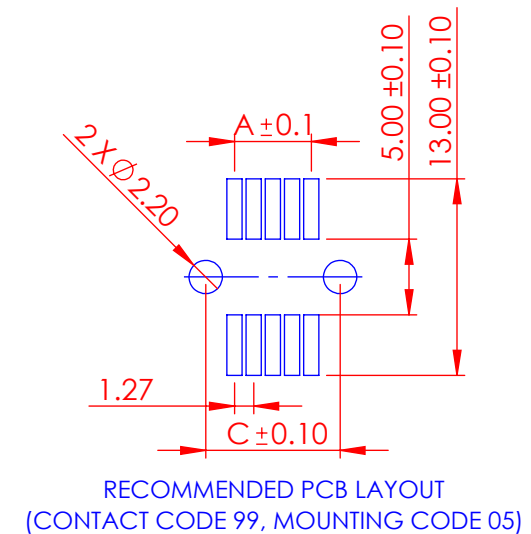
RECOMMENDED PCB LAYOUT
(CONTACT CODE 99, MOUNTING CODE 01)



RECOMMENDED PCB LAYOUT
(CONTACT CODE 99, MOUNTING CODE 06)



RECOMMENDED PCB LAYOUT
(CONTACT CODE 58)



RECOMMENDED PCB LAYOUT
(CONTACT CODE 99, MOUNTING CODE 05)

302 SERIES CARD EDGE CONNECTOR

ACAD REFERENCE NO.: 302 ASSEMBLY UNIT: MM

DRAWN: J.L. DATE: June 6, 2023

CHECKED: DATE:

SCALE: 1:1 SHEET 2 OF 2

DRAWING NUMBER: 302-030-699-201 ISSUE

PART NUMBER: 302-030-699-201 1