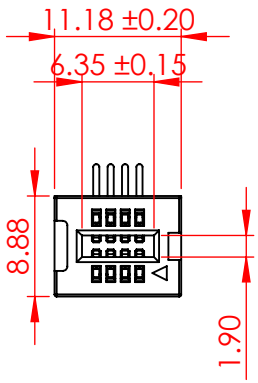
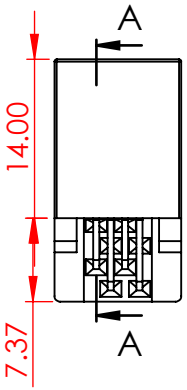
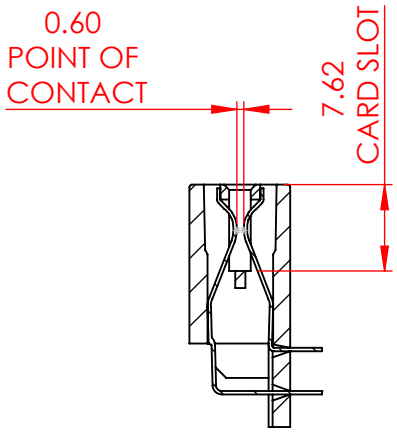
TOLERANCE UNLESS OTHERWISE SPECIFIED	
0-10	±0.20
10-30	±0.30
30-100	±0.40

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DO NOT MAKE MANUAL REVISIONS TO MASTER.

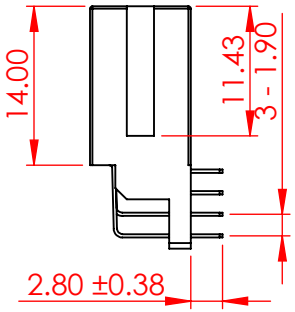
ISSUE NUMBER	
ORIGINAL	1
ADD CODE 99	
J.L.	MAR.22/2024 2







SECTION A-A
SCALE 3 : 2



SPECIFICATIONS:

MATERIAL:	HI-TEMP THERMOPLASTIC, PPS
CONTACT:	COPPER ALLOY
PLATING:	30µ" GOLD PLATING ON CONTACT AREA, TIN PLATING ON SOLDERING AREA
ELECTRICAL	
VOLTAGE RATING:	250 VAC RMS
CURRENT RATING:	1A
DIELECTRIC WITHSTANDING VOLTAGE:	500VAC RMS 60Hz FOR 60s
INSULATION RESISTANCE:	1000 MEGA OHMS MIN AT 500VDC
CONTACT RESISTANCE:	30 mOHMS MAX
MECHANICAL	
RETENTION FORCE:	460g MIN PER CONTACT
INSERTION FORCE:	230g MAX PER CONTACT PAIR
WITHDRAWAL FORCE:	15g MIN PER CONTACT PAIR
ENVIRONMENTAL	
TEMPERATURE RANGE:	-55°C TO +105°C

RoHS COMPLIANT

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

802 SERIES CARD EDGE CONNECTOR

EDAC INC
TORONTO, ONTARIO
CANADA
YOUR CONNECTION TO QUALITY & SERVICE

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ACAD REFERENCE NO.:	802 Assembly		UNIT: MM
DRAWN: J.L.		DATE: 06/06/23	
CHECKED: R.S.M.		DATE: 04/09/24	
SCALE: 3:2		SHEET 1 OF 2	
DRAWING NUMBER:	802-008-658-201		ISSUE 2
PART NUMBER:	802-008-658-201		

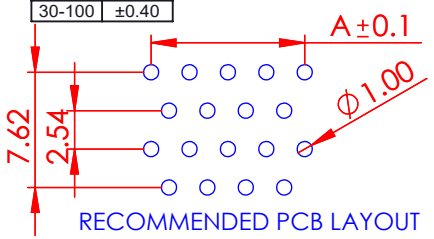
No. of Positions	Contact Code				
	Contact Code 21	Contact Code 58	Contact Code 99		
			Mounting Code 01	Mounting Code 05	Mounting Code 06
	Dimension A			Dimension C	
4	1.27	1.27	1.27	5.08	N/A
6	2.54	2.54	2.54	6.35	N/A
8	3.81	3.81	3.81	7.62	7.62
10	5.08	5.08	5.08	8.89	8.89
12	6.35	6.35	6.35	10.16	10.16
14	7.62	7.62	7.62	11.43	N/A
16	8.89	8.89	8.89	12.70	12.70
20	11.43	11.43	11.43	15.24	15.24
22	12.70	12.70	12.70	16.51	N/A
24	13.97	13.97	13.97	17.78	N/A
26	15.24	15.24	15.24	19.05	N/A
30	17.78	17.78	17.78	21.59	N/A
32	19.05	19.05	19.05	22.86	N/A
36	21.59	21.59	21.59	25.40	N/A
40	24.13	24.13	24.13	27.94	27.94
48	29.21	29.21	29.21	33.02	N/A
50	30.48	30.48	30.48	34.29	34.29
52	31.75	31.75	31.75	35.56	N/A
60	36.83	36.83	36.83	40.64	40.64
68	41.91	N/A	41.91	45.72	N/A
70	43.18	N/A	43.18	46.99	N/A
80	49.53	49.53	49.53	53.34	53.34
100	62.23	N/A	62.23	66.04	N/A
110	68.58	N/A	68.58	72.39	N/A
120	74.93	N/A	74.93	78.74	78.74
124	77.47	N/A	77.47	81.28	N/A

N/A = NOT AVAILABLE

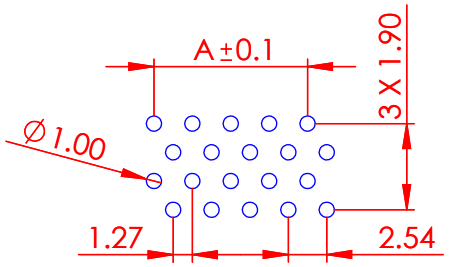
TOLERANCE UNLESS OTHERWISE SPECIFIED	
0-10	±0.20
10-30	±0.30
30-100	±0.40

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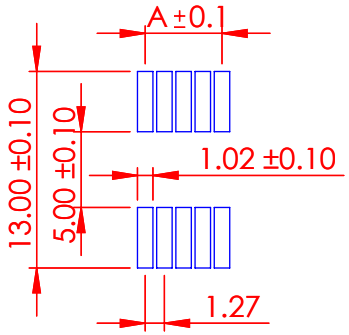
ISSUE NUMBER
SEE PAGE 1



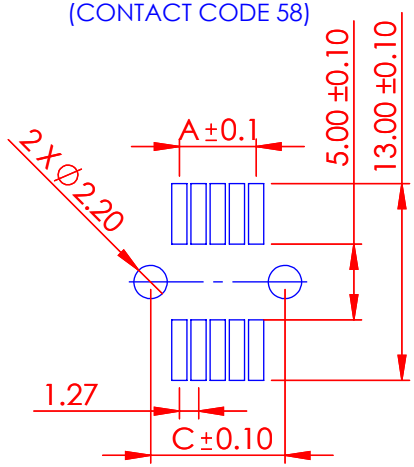
RECOMMENDED PCB LAYOUT
(CONTACT CODE 21)



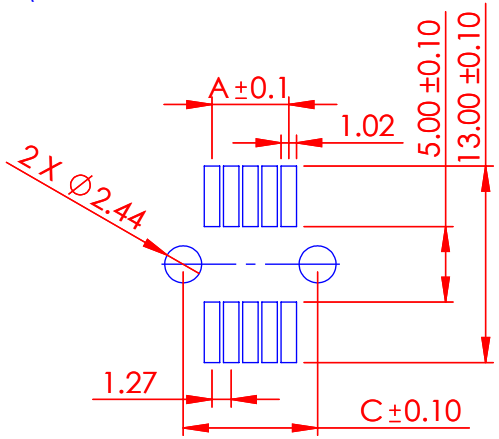
RECOMMENDED PCB LAYOUT
(CONTACT CODE 58)



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



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



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

802-008-658-201
MOUNTING CODE
CONTACT CODE

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802 SERIES CARD EDGE CONNECTOR

ACAD REFERENCE NO.: 802 Assembly		UNIT: MM
DRAWN: J.L.	DATE: 06/06/23	
CHECKED: R.S.M.	DATE: 04/09/24	
SCALE: 1:1	SHEET 2 OF 2	
DRAWING NUMBER: 802-008-658-201		ISSUE 2
PART NUMBER: 802-008-658-201		

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