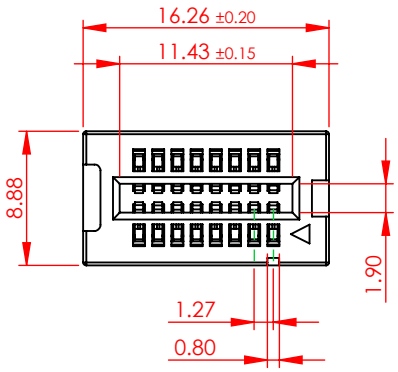
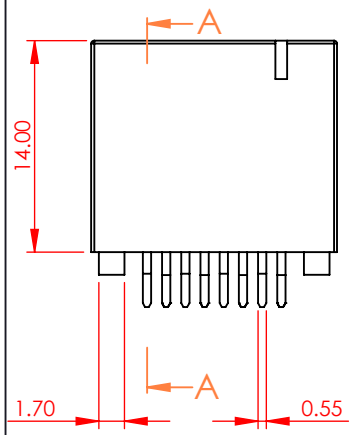
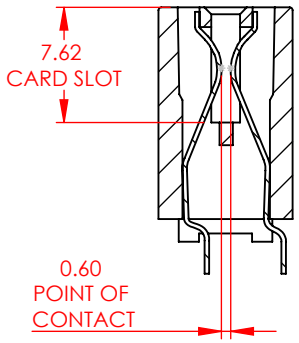
TOLERANCE UNLESS OTHERWISE SPECIFIED	
0-10	±0.20
10-30	±0.30
30-100	±0.40

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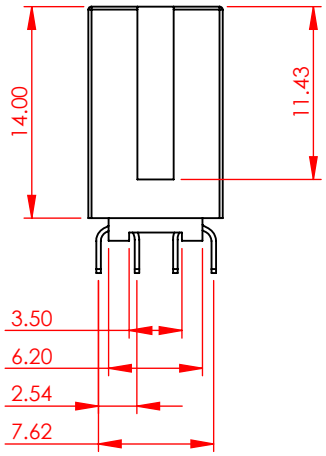
ISSUE NUMBER	
ORIGINAL	1
REMOVE CODE 99 J.L. MAR.22/2024	2







SECTION A-A



SPECIFICATIONS:

MATERIAL:	GLASS REINFORCED THERMOPLASTIC, PA66
CONTACT:	COPPER ALLOY
PLATING:	GOLD FLASH 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 +85°C

RoHS COMPLIANT

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302 SERIES CARD EDGE CONNECTOR

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

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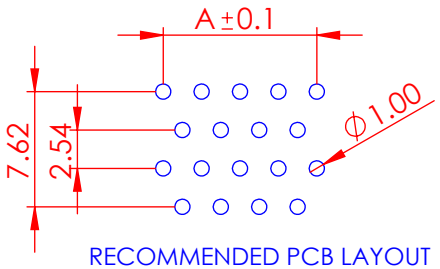
ACAD REFERENCE NO.: 302 Assembly			UNIT: MM
DRAWN: J.L.		DATE: 06/06/23	
CHECKED: R.S.M.		DATE: 04/09/24	
SCALE: 2:1		SHEET 1 OF 2	
DRAWING NUMBER: 302-016-221-201			ISSUE 2
PART NUMBER: 302-016-221-201			

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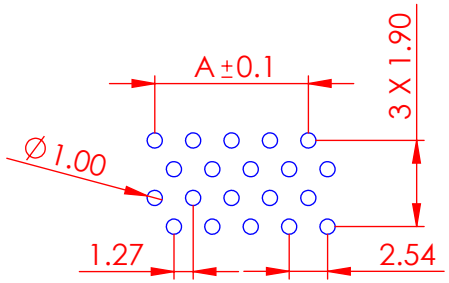
ISSUE NUMBER
SEE PAGE 1

	DIMENSION A	
NO. OF POS.	CONTACT CODE 21	CONTACT CODE 58
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06	2.54	
08	3.81	
10	5.08	
12	6.35	
14	7.62	
16	8.89	
20	11.43	
22	12.70	
24	13.97	
26	15.24	
30	17.78	
32	19.05	
36	21.59	
40	24.13	
48	29.21	
50	30.48	
52	31.75	
60	36.83	
68	41.91	NA
70	43.18	NA
80	49.53	
100	62.23	NA
110	68.58	NA
120	74.93	NA
124	77.47	NA

NA = NOT AVAILABLE



RECOMMENDED PCB LAYOUT
(CONTACT CODE 21)



RECOMMENDED PCB LAYOUT
(CONTACT CODE 58)

302-016-221-201

MOUNTING CODE

CONTACT CODE

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ACAD REFERENCE NO.: 302 Assembly		UNIT: MM
DRAWN: J.L.	DATE: 06/06/23	
CHECKED: R.S.M.	DATE: 04/11/24	
SCALE: N.T.S	SHEET 2 OF 2	
DRAWING NUMBER: 302-016-221-201		ISSUE 2
PART NUMBER: 302-016-221-201		