

SECTION A-A



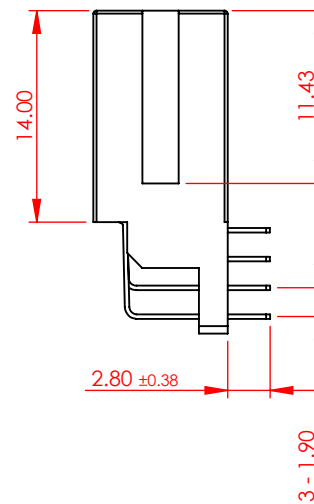
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TOLERANCE UNLESS OTHERWISE SPECIFIED	
0-10	±0.20
10-30	±0.30
30-100	±0.40

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



SPECIFICATIONS:

MATERIAL:

GLASS REINFORCED
THERMOPLASTIC, PA66

CONTACT:

COPPER ALLOY

PLATING:

15μ" 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 +85°C

302 SERIES CARD EDGE CONNECTOR

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: 302-030-358-201 ISSUE

PART NUMBER: 302-030-358-201 2



EDAC INC
TORONTO, ONTARIO
CANADA

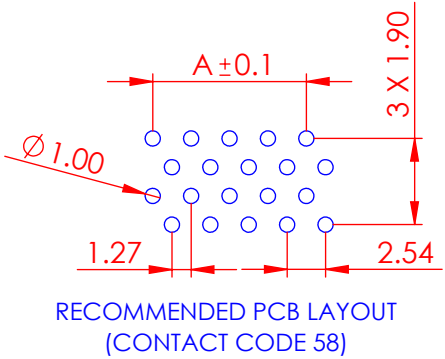
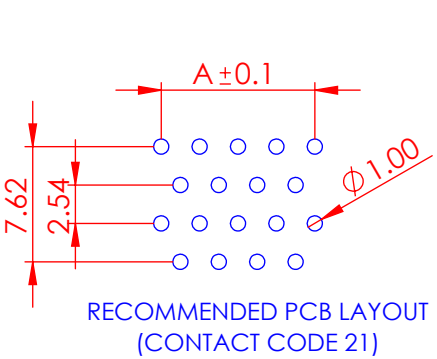
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	DIMENSION A	
NO. OF POS.	CONTACT CODE 21	CONTACT CODE 58
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06	2.54	
08	3.81	
10	5.08	
12	6.35	
14	7.62	
16	8.89	
20	11.43	
22	12.70	
24	13.97	
26	15.24	
30	17.78	
32	19.05	
36	21.59	
40	24.13	
48	29.21	
50	30.48	
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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



302-030-358-201

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: 302-030-358-201		ISSUE 2
PART NUMBER: 302-030-358-201		