

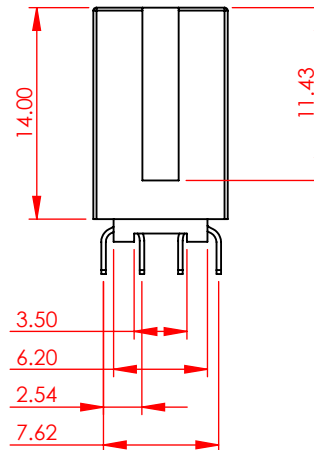
SECTION A-A

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
COPPER ALLOY
GOLD FLASH PLATING ON
CONTACT AREA, TIN PLATING ON
SOLDERING AREA

CONTACT:

PLATING:

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



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YOUR CONNECTION TO QUALITY & SERVICE

EDAC INC
TORONTO, ONTARIO
CANADA

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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

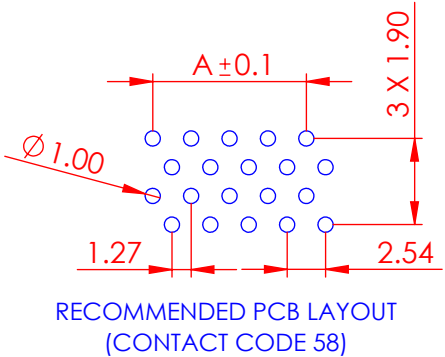
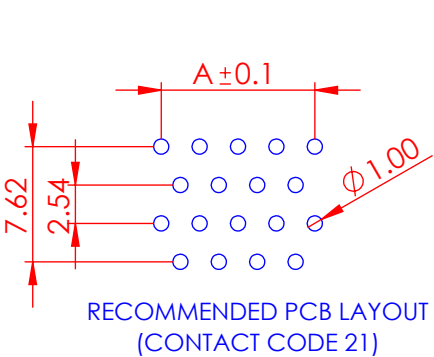
DRAWING NUMBER: 302-010-221-201 ISSUE

PART NUMBER: 302-010-221-201 2



	DIMENSION A	
NO. OF POS.	CONTACT CODE 21	CONTACT CODE 58
04	1.27	
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



302-010-221-201
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: 302-010-221-201			ISSUE 2
PART NUMBER: 302-010-221-201			