

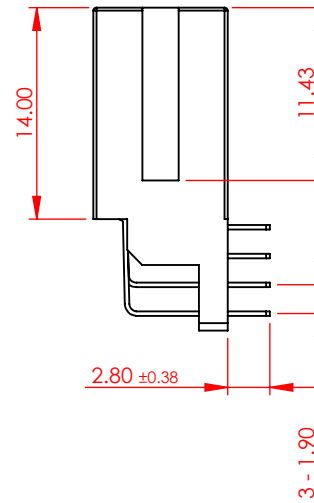
SECTION A-A

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

##### 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 +85°C



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CANADA

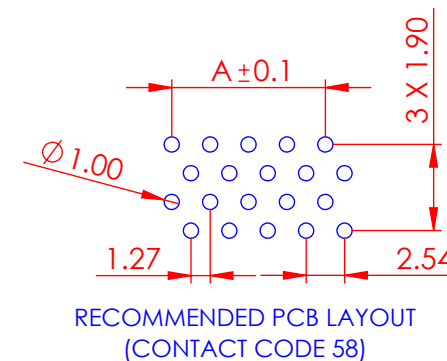
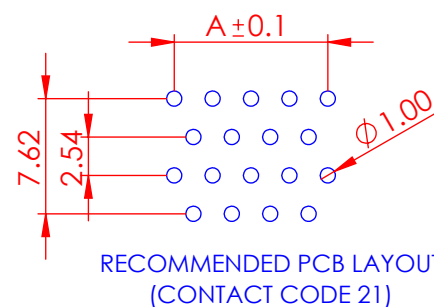
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302 SERIES CARD EDGE CONNECTOR			ACAD REFERENCE NO.: 302 Assembly		UNIT: MM
			DRAWN: J.L.	DATE: 06/06/23	
			CHECKED: R.S.M.	DATE: 04/09/24	
<div>EDAC</div> <div>EDAC INC TORONTO, ONTARIO CANADA</div> <div>YOUR CONNECTION TO QUALITY &amp; SERVICE</div>		THESE DRAWINGS AND SPECIFICATIONS ARE THE PROPERTY OF EDAC INC.,AND SHALL NOT BE REPRODUCED,OR COPIED OR USED AS THE BASIS FOR THE MANUFACTURE OR SALE OF APPARATUS WITHOUT WRITTEN PERMISSION.	SCALE: 2:1	SHEET 1 OF 2	
			DRAWING NUMBER: 302-024-658-201		ISSUE  2
			PART NUMBER: 302-024-658-201		



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



302-024-658-201

MOUNTING CODE

CONTACT CODE



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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: 04/11/24

SCALE: N.T.S. SHEET 2 OF 2

DRAWING NUMBER: 302-024-658-201 ISSUE

PART NUMBER: 302-024-658-201 2