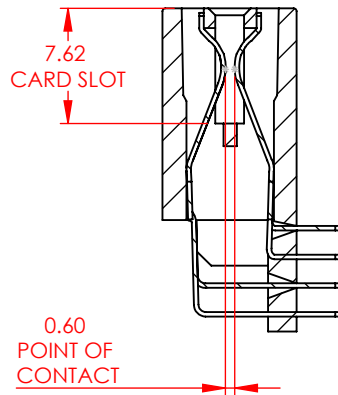
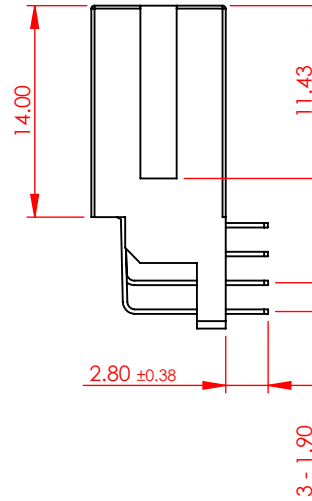
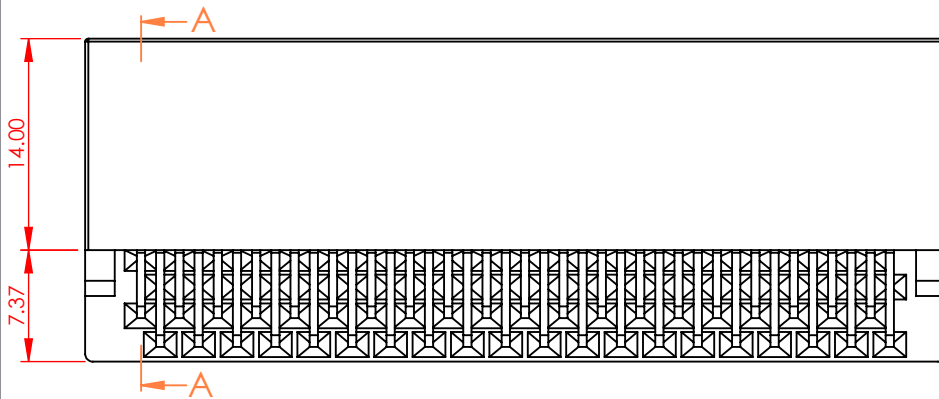
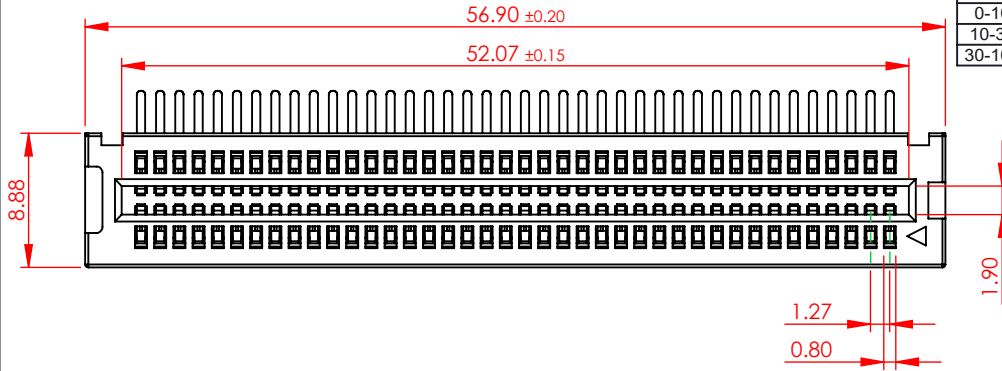


TOLERANCE UNLESS OTHERWISE SPECIFIED	
0-10	±0.20
10-30	±0.30
30-100	±0.40

THIS IS A C.A.D. GENERATED DRAWING
DO NOT MAKE MANUAL REVISIONS TO MASTER.



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



SECTION A-A

SPECIFICATIONS:

MATERIAL:

GLASS REINFORCED
THERMOPLASTIC, PA66
COPPER ALLOY
GOLD FLASH PLATING ON
CONTACT AREA, TIN PLATING ON
SOLDERING AREA

**CONTACT:
PLATING:**

**ELECTRICAL
VOLTAGE RATING:
CURRENT RATING:
DIELECTRIC**

250 VAC RMS
1A
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



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



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TORONTO, ONTARIO
CANADA

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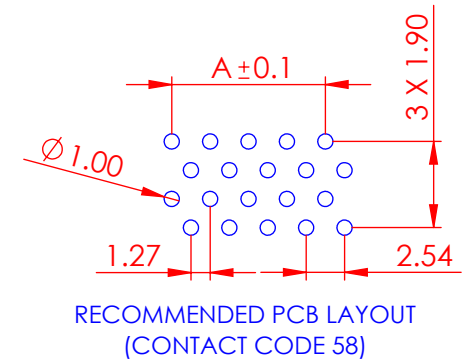
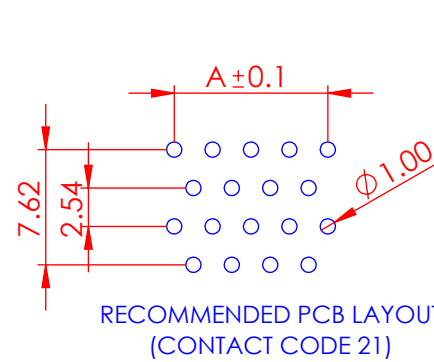
302 SERIES CARD EDGE CONNECTOR

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:	302-080-258-201	ISSUE
PART NUMBER:	302-080-258-201	2



NO. OF POS.	DIMENSION A	
	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



302-080-258-201

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:	302-080-258-201	ISSUE
PART NUMBER:	302-080-258-201	2