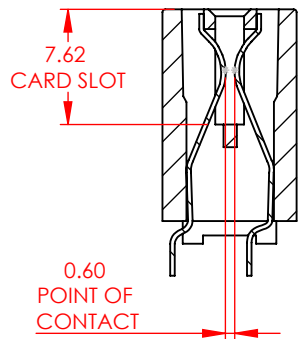
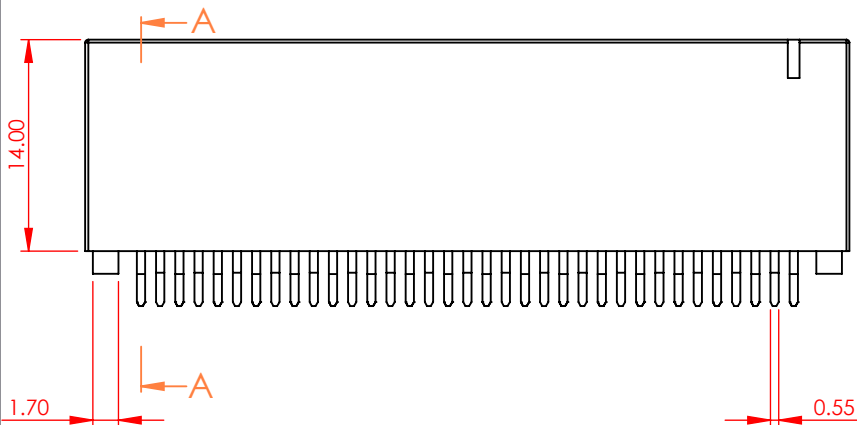
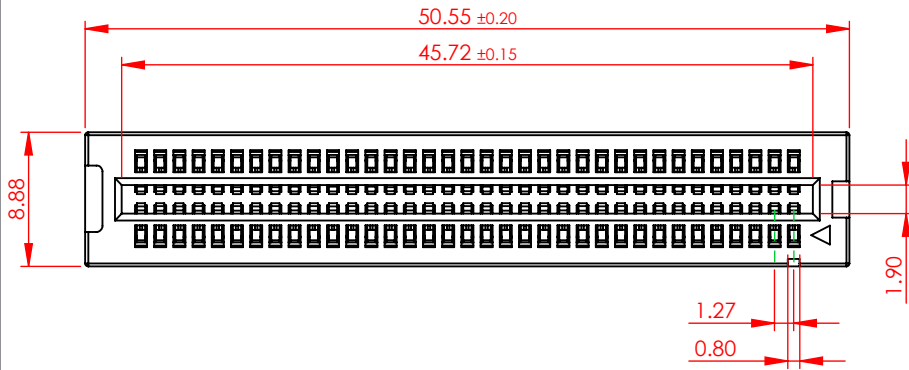


TOLERANCE UNLESS OTHERWISE SPECIFIED	
0-10	±0.20
10-30	±0.30
30-100	±0.40

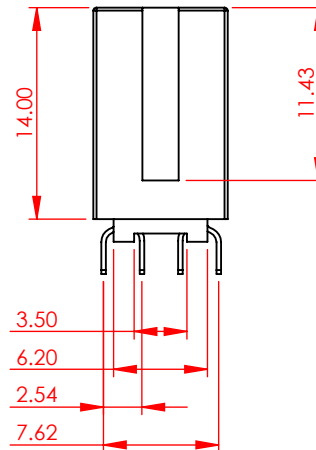
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ISSUE NUMBER	
ORIGINAL	①
REMOVE CODE 99 J.L.	MAR.22/2024 ②



SECTION A-A



SPECIFICATIONS:

MATERIAL:

GLASS REINFORCED
THERMOPLASTIC, PA66

**CONTACT:
PLATING:**

COPPER ALLOY
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



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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:	302-070-221-201	ISSUE
PART NUMBER:	302-070-221-201	2

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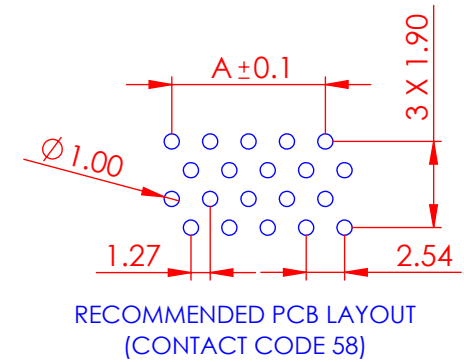
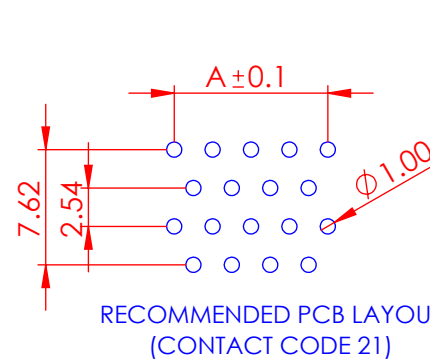


ISSUE NUMBER

SEE PAGE 1

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



302-070-221-201

└─ 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:	302-070-221-201	ISSUE
PART NUMBER:	302-070-221-201	2