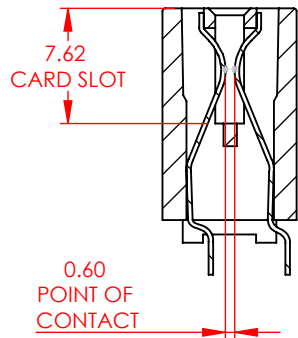
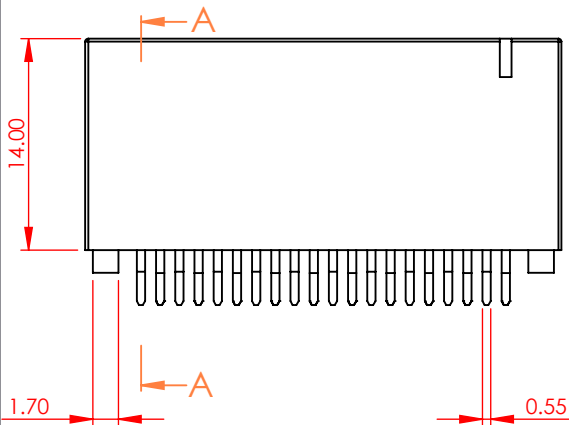
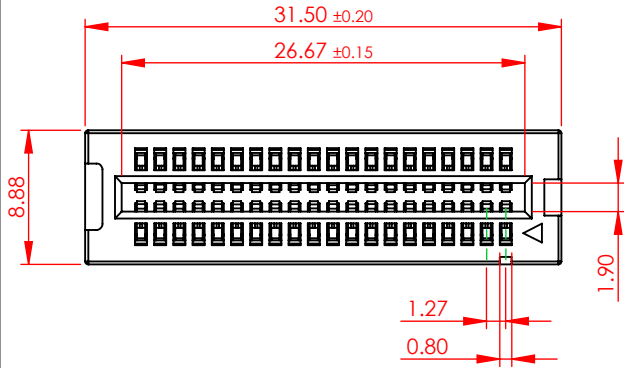


| TOLERANCE<br>UNLESS OTHERWISE<br>SPECIFIED |       |
|--|-------|
| 0-10                                       | ±0.20 |
| 10-30                                      | ±0.30 |
| 30-100                                     | ±0.40 |

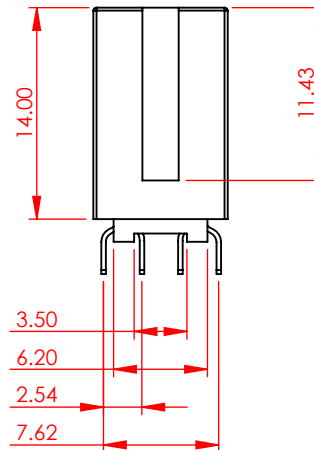
THIS IS A C.A.D. GENERATED DRAWING  
DO NOT MAKE MANUAL REVISIONS TO MASTER.



| ISSUE NUMBER           |               |
|------------------------|---------------|
| ORIGINAL               | ①             |
| REMOVE CODE 99<br>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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EDAC INC  
TORONTO, ONTARIO  
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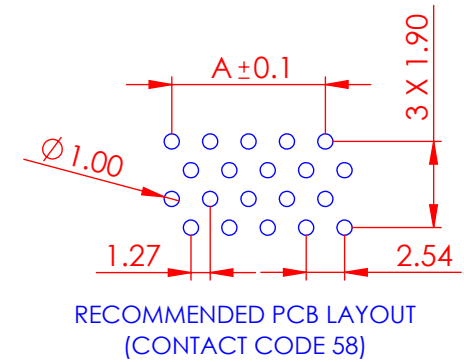
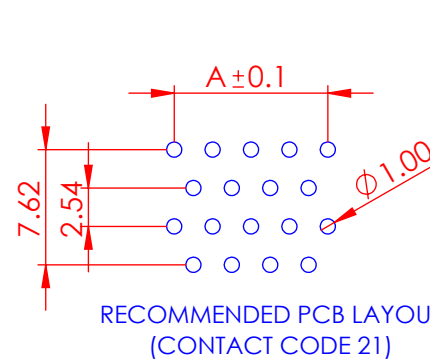
302 SERIES CARD EDGE CONNECTOR

|                     |                 |                |
|---------------------|-----------------|----------------|
| 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:     | 302-040-221-201 | ISSUE          |
| PART NUMBER:        | 302-040-221-201 | 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



302-040-221-201

└─ 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:     | 302-040-221-201 | ISSUE          |
| PART NUMBER:        | 302-040-221-201 | 2              |