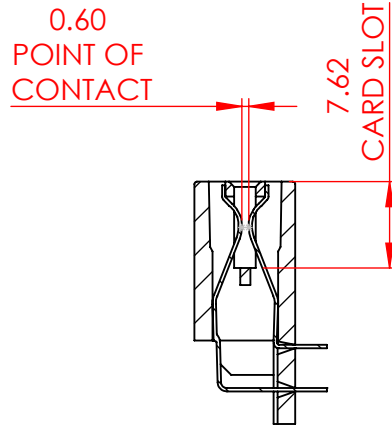
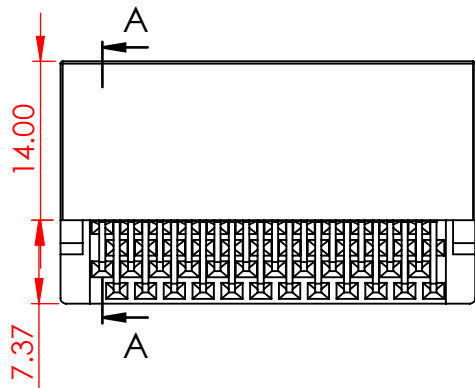
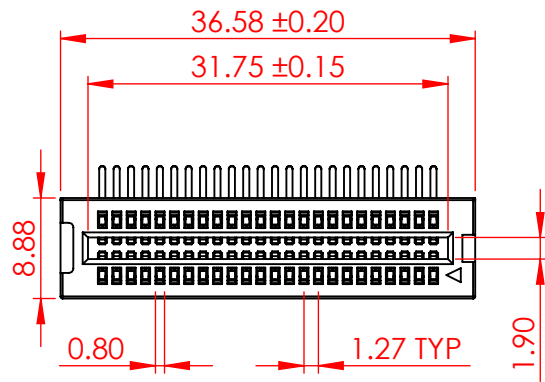




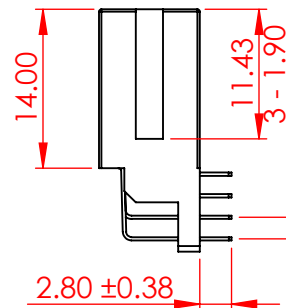
SECTION A-A  
SCALE 3 : 2

| 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             |
| ADD CODE 99  |               |
| J.L.         | MAR.22/2024 ② |



#### SPECIFICATIONS:

MATERIAL:  
CONTACT:  
PLATING:

HI-TEMP THERMOPLASTIC, PPS  
COPPER ALLOY  
30μ" GOLD PLATING ON CONTACT AREA,  
TIN PLATING ON SOLDERING AREA

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 +105°C



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



YOUR CONNECTION TO QUALITY & SERVICE

EDAC INC  
TORONTO, ONTARIO  
CANADA

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.

## 802 SERIES CARD EDGE CONNECTOR

|                                  |                |          |
|----------------------------------|----------------|----------|
| ACAD REFERENCE NO.: 802 Assembly |                | UNIT: MM |
| DRAWN: J.L.                      | DATE: 06/06/23 |          |
| CHECKED: R.S.M.                  | DATE: 04/09/24 |          |
| SCALE: 3:2                       | SHEET 1 OF 2   |          |
| DRAWING NUMBER: 802-048-658-201  | ISSUE          |          |
| PART NUMBER: 802-048-658-201     | 2              |          |

| No. of Positions | Contact Code    |                 |                  |                  |                  |
|------------------|-----------------|-----------------|------------------|------------------|------------------|
|                  | Contact Code 21 | Contact Code 58 | Contact Code 99  |                  |                  |
|                  |                 |                 | Mounting Code 01 | Mounting Code 05 | Mounting Code 06 |
|                  |                 |                 | Dimension A      |                  | Dimension C      |
| 4                | 1.27            | 1.27            | 1.27             | 5.08             | N/A              |
| 6                | 2.54            | 2.54            | 2.54             | 6.35             | N/A              |
| 8                | 3.81            | 3.81            | 3.81             | 7.62             | 7.62             |
| 10               | 5.08            | 5.08            | 5.08             | 8.89             | 8.89             |
| 12               | 6.35            | 6.35            | 6.35             | 10.16            | 10.16            |
| 14               | 7.62            | 7.62            | 7.62             | 11.43            | N/A              |
| 16               | 8.89            | 8.89            | 8.89             | 12.70            | 12.70            |
| 20               | 11.43           | 11.43           | 11.43            | 15.24            | 15.24            |
| 22               | 12.70           | 12.70           | 12.70            | 16.51            | N/A              |
| 24               | 13.97           | 13.97           | 13.97            | 17.78            | N/A              |
| 26               | 15.24           | 15.24           | 15.24            | 19.05            | N/A              |
| 30               | 17.78           | 17.78           | 17.78            | 21.59            | N/A              |
| 32               | 19.05           | 19.05           | 19.05            | 22.86            | N/A              |
| 36               | 21.59           | 21.59           | 21.59            | 25.40            | N/A              |
| 40               | 24.13           | 24.13           | 24.13            | 27.94            | 27.94            |
| 48               | 29.21           | 29.21           | 29.21            | 33.02            | N/A              |
| 50               | 30.48           | 30.48           | 30.48            | 34.29            | 34.29            |
| 52               | 31.75           | 31.75           | 31.75            | 35.56            | N/A              |
| 60               | 36.83           | 36.83           | 36.83            | 40.64            | 40.64            |
| 68               | 41.91           | N/A             | 41.91            | 45.72            | N/A              |
| 70               | 43.18           | N/A             | 43.18            | 46.99            | N/A              |
| 80               | 49.53           | 49.53           | 49.53            | 53.34            | 53.34            |
| 100              | 62.23           | N/A             | 62.23            | 66.04            | N/A              |
| 110              | 68.58           | N/A             | 68.58            | 72.39            | N/A              |
| 120              | 74.93           | N/A             | 74.93            | 78.74            | 78.74            |
| 124              | 77.47           | N/A             | 77.47            | 81.28            | N/A              |

N/A = NOT AVAILABLE



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



YOUR CONNECTION TO QUALITY & SERVICE

EDAC INC  
TORONTO, ONTARIO  
CANADA

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.

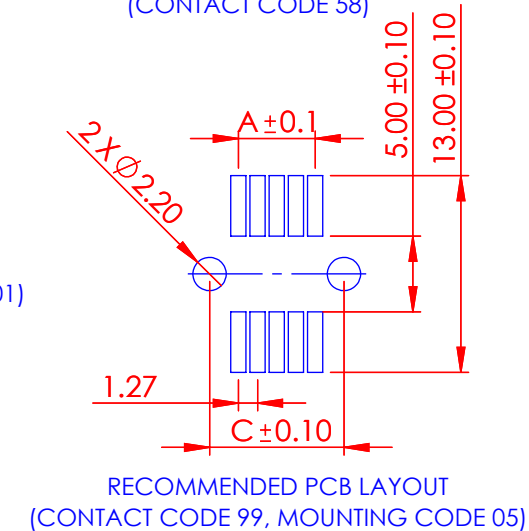
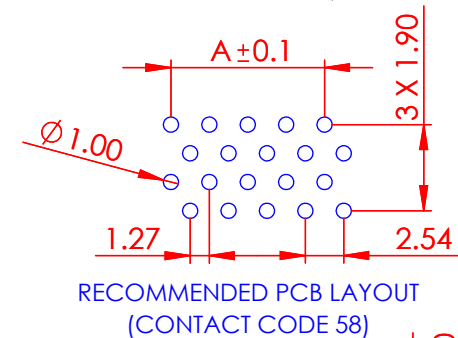
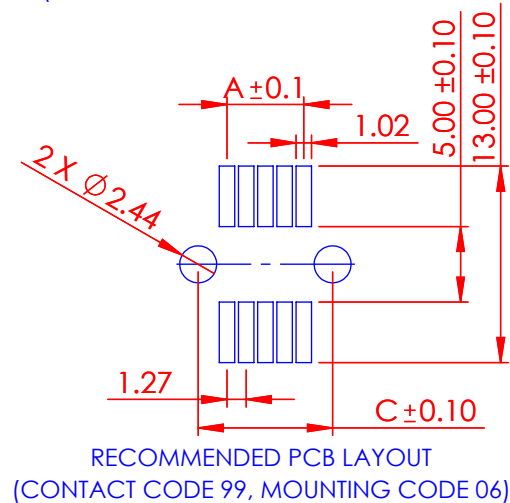
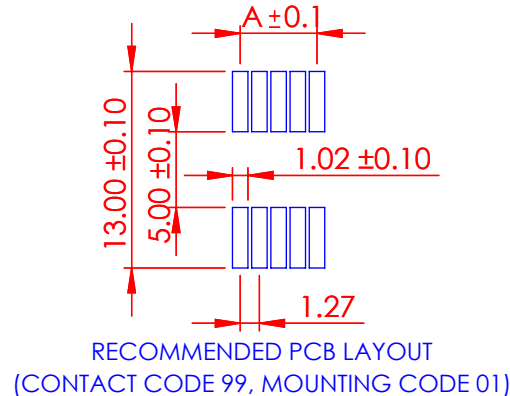
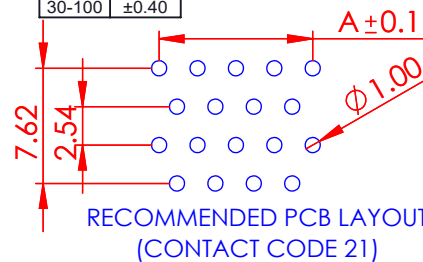
| TOLERANCE<br>UNLESS OTHERWISE<br>SPECIFIED |       |
|--------------------------------------------|-------|
| 0-10                                       | ±0.20 |
| 10-30                                      | ±0.30 |
| 30-100                                     | ±0.40 |

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



ISSUE NUMBER

SEE PAGE 1



802-048-658-201

MOUNTING CODE

CONTACT CODE

## 802 SERIES CARD EDGE CONNECTOR

|                                 |                |          |
|---------------------------------|----------------|----------|
| ACAD REFERENCE NO.:             | 802 Assembly   | UNIT: MM |
| DRAWN: J.L.                     | DATE: 06/06/23 |          |
| CHECKED: R.S.M.                 | DATE: 04/09/24 |          |
| SCALE: 1:1                      | SHEET 2 OF 2   |          |
| DRAWING NUMBER: 802-048-658-201 | ISSUE          |          |
| PART NUMBER: 802-048-658-201    | 2              |          |