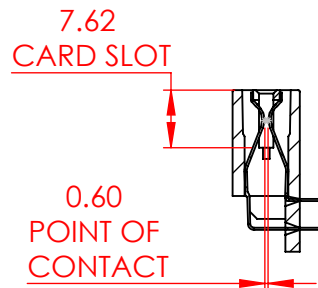
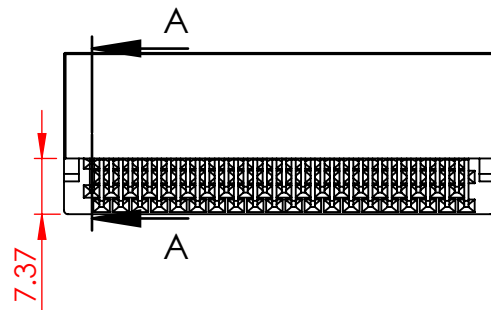
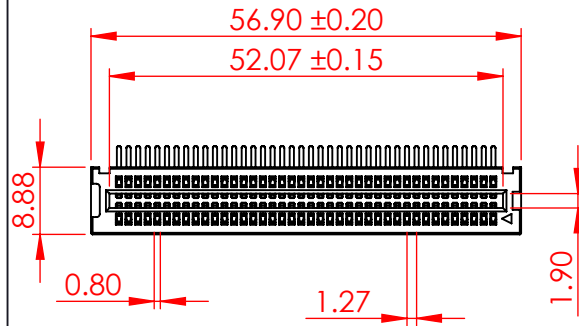


| TOLERANCE<br>UNLESS OTHERWISE<br>SPECIFIED |       |
|--------------------------------------------|-------|
| 0-10                                       | ±0.20 |
| 10-30                                      | ±0.30 |
| 30-100                                     | ±0.40 |

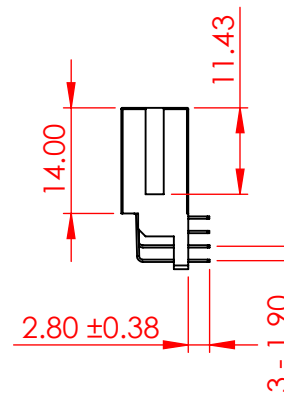
THIS IS A C.A.D. GENERATED DRAWING  
DO NOT MAKE MANUAL REVISIONS TO MASTER.



| ISSUE NUMBER |   |
|--------------|---|
| ORIGINAL     | ① |



SECTION A-A  
SCALE 1 : 1



#### SPECIFICATIONS:

MATERIAL:

HOUSING:

CONTACT:

PLATING:

HI-TEMP THERMOPLASTIC, PPS  
COPPER ALLOY  
GOLD FLASH PLATING ON CONTACT  
AREA, TIN PLATING ON SOLDERING AREA

#### ELECTRICAL

VOLTAGE RATING:

CURRENT RATING:

DIELECTRIC

WITHSTANDING VOLTAGE: 500VAC RMS 60Hz FOR 60s

INSULATION RESISTANCE: 1000 MEGA OHMS MIN AT 500VDC

CONTACT RESISTANCE: 30 mOHMS MAX

250 VAC RMS

1A

#### MECHANICAL

RETENTION FORCE:

INSERTION FORCE:

WITHDRAWAL FORCE:

460g MIN PER CONTACT

230g MAX PER CONTACT PAIR

15g MIN PER CONTACT PAIR

#### ENVIRONMENTAL

TEMPERATURE RANGE:

-55°C TO +105°C

#### NOTE:

4 TO 124 POSITIONS ARE AVAILABLE EXCEPT 18, 28, 34, 38, 42 TO 46,  
54 TO 58 POSITIONS



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.

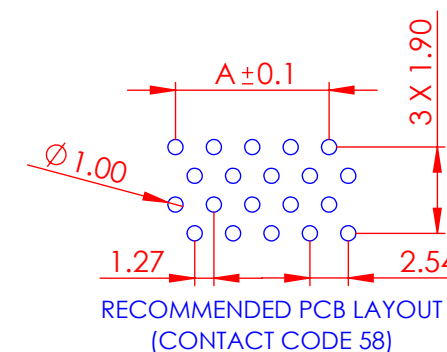
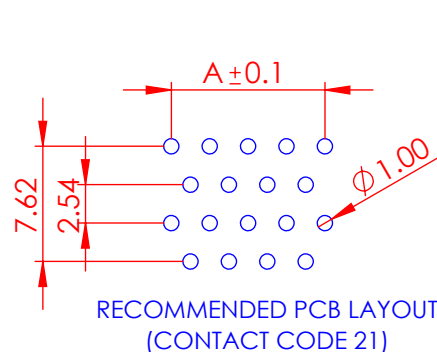
### 802 SERIES CARD EDGE CONNECTOR

|                                  |                    |          |
|----------------------------------|--------------------|----------|
| ACAD REFERENCE NO.: 802 Assembly |                    | UNIT: MM |
| DRAWN: J.L.                      | DATE: June 6, 2023 |          |
| CHECKED:                         | DATE:              |          |
| SCALE: 1:1                       | SHEET 1 OF 2       |          |
| DRAWING NUMBER: 802-080-258-201  | ISSUE              |          |
| PART NUMBER: 802-080-258-201     | 1                  |          |



| 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



802-080-258-201

MOUNTING CODE

CONTACT CODE



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: June 6, 2023

CHECKED: DATE:

SCALE: 1:1 SHEET 2 OF 2

DRAWING NUMBER: 802-080-258-201 ISSUE

PART NUMBER: 802-080-258-201 1