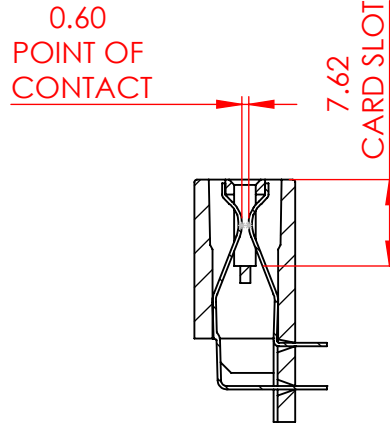
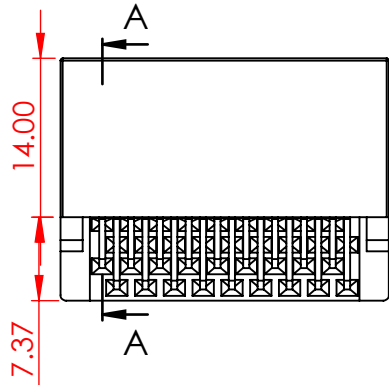
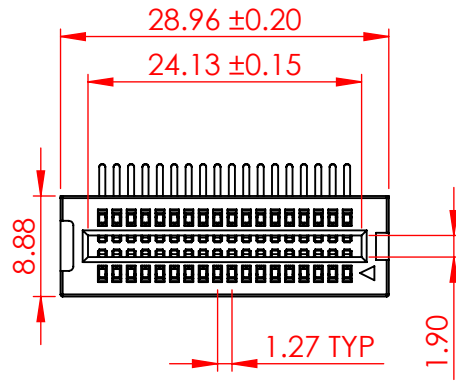


| TOLERANCE UNLESS OTHERWISE SPECIFIED | |
|--|-------|
| 0-10 | ±0.20 |
| 10-30 | ±0.30 |
| 30-100 | ±0.40 |

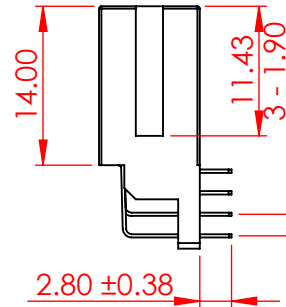
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| ISSUE NUMBER | |
|--------------|---------------|
| ORIGINAL | ① |
| ADD CODE 99 | |
| J.L. | MAR.22/2024 ② |



SECTION A-A
SCALE 3 : 2



SPECIFICATIONS:

MATERIAL: HI-TEMP THERMOPLASTIC, PPS
CONTACT: COPPER ALLOY
PLATING: 30µ" GOLD 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 +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

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| | | |
|---------------------------------------|----------------------------------|----------------|
| 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: 802-036-658-201 | ISSUE | |
| PART NUMBER: 802-036-658-201 | 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



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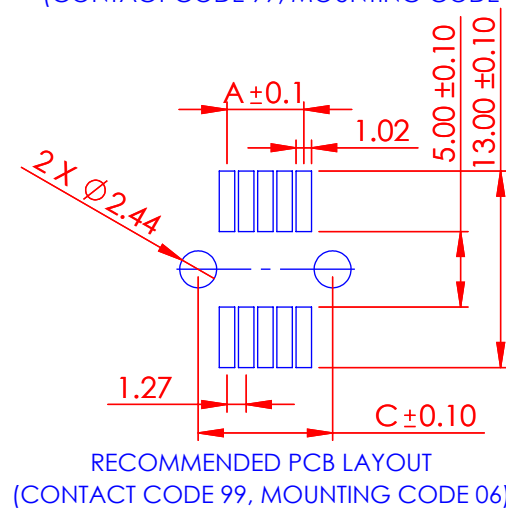
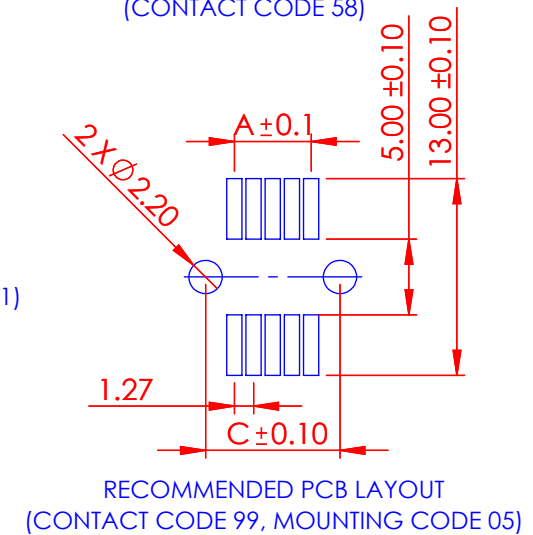
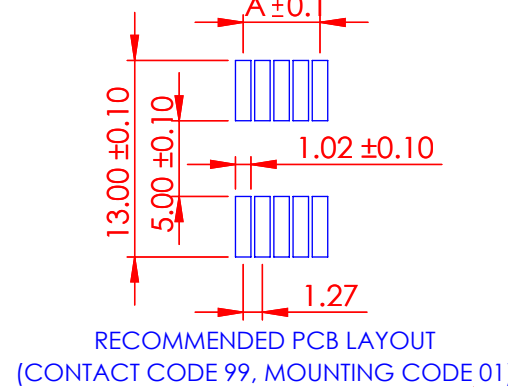
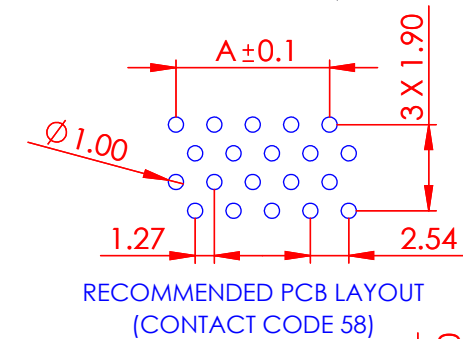
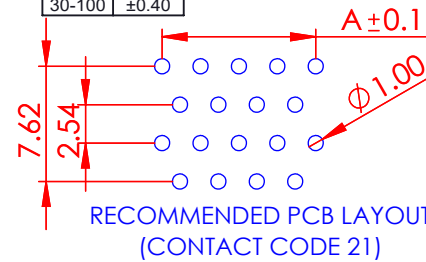
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|--------------------------------------|-------|
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SEE PAGE 1



802-036-658-201



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: | 802-036-658-201 | ISSUE |
| PART NUMBER: | 802-036-658-201 | 2 |