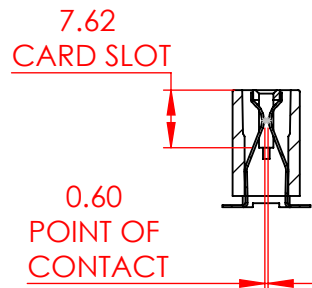
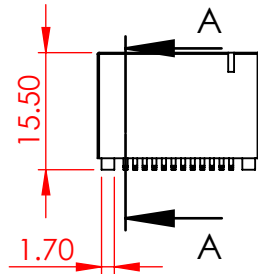
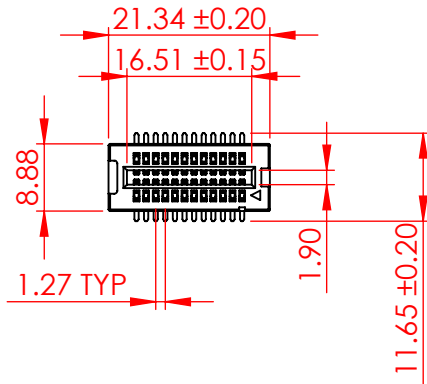


| TOLERANCE<br>UNLESS OTHERWISE<br>SPECIFIED |       |
|--------------------------------------------|-------|
| 0-10                                       | ±0.20 |
| 10-30                                      | ±0.30 |
| 30-100                                     | ±0.40 |

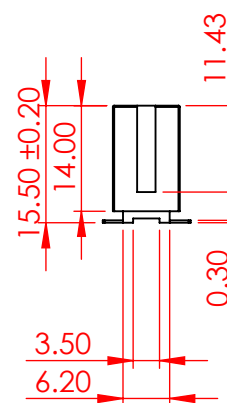
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|--------------|---|
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SECTION A-A  
SCALE 1 : 1



#### SPECIFICATIONS:

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

#### NOTE:

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



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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: June 6, 2023 |          |
| CHECKED:                         | DATE:              |          |
| SCALE: 1:1                       | SHEET 1 OF 2       |          |
| DRAWING NUMBER: 302-024-699-201  | ISSUE              |          |
| PART NUMBER: 302-024-699-201     | 1                  |          |

| NO. OF POS. | DIMENSION A     |                 |                 | DIMENSION C      |                  |
|-------------|-----------------|-----------------|-----------------|------------------|------------------|
|             | CONTACT CODE 21 | CONTACT CODE 58 | CONTACT CODE 99 | MOUNTING CODE 05 | MOUNTING CODE 06 |
| 04          |                 | 1.27*           |                 | 5.08             | NA               |
| 06          |                 | 2.54*           |                 | 6.35             | NA               |
| 08          |                 | 3.81            |                 | 7.62             | 7.62             |
| 10          |                 | 5.08            |                 | 8.89             | 8.89             |
| 12          |                 | 6.35            |                 | 10.16            | 10.16            |
| 14          |                 | 7.62*           |                 | 11.43            | NA               |
| 16          |                 | 8.89            |                 | 12.70            | 12.70            |
| 20          |                 | 11.43           |                 | 15.24            | 15.24            |
| 22          |                 | 12.70*          |                 | 16.51            | NA               |
| 24          |                 | 13.97*          |                 | 17.78            | NA               |
| 26          |                 | 15.24*          |                 | 19.05            | NA               |
| 30          |                 | 17.78*          |                 | 21.59            | NA               |
| 32          |                 | 19.05*          |                 | 22.86            | NA               |
| 36          |                 | 21.59*          |                 | 25.40            | NA               |
| 40          |                 | 24.13           |                 | 27.94            | 27.94            |
| 48          |                 | 29.21*          |                 | 33.02            | NA               |
| 50          |                 | 30.48           |                 | 34.29            | 34.29            |
| 52          |                 | 31.75*          |                 | 35.56            | NA               |
| 60          |                 | 36.83           |                 | 40.64            | 40.64            |
| 68          | 41.91           | NA              | 41.91*          | 45.72            | NA               |
| 70          | 43.18           | NA              | 43.18*          | 46.99            | NA               |
| 80          |                 | 49.53           |                 | 53.34            | 53.34            |
| 100         | 62.23           | NA              | 62.23*          | 66.04            | NA               |
| 110         | 68.58           | NA              | 68.58*          | 72.39            | NA               |
| 120         | 74.93           | NA              | 74.93           | 78.74            | 78.74            |
| 124         | 77.47           | NA              | 77.47*          | 81.28            | NA               |

\*NOT AVAILABLE FOR CONTACT CODE 99 WITH MOUNTING CODE 06  
NA = NOT AVAILABLE

302-024-699-201

MOUNTING CODE

CONTACT CODE



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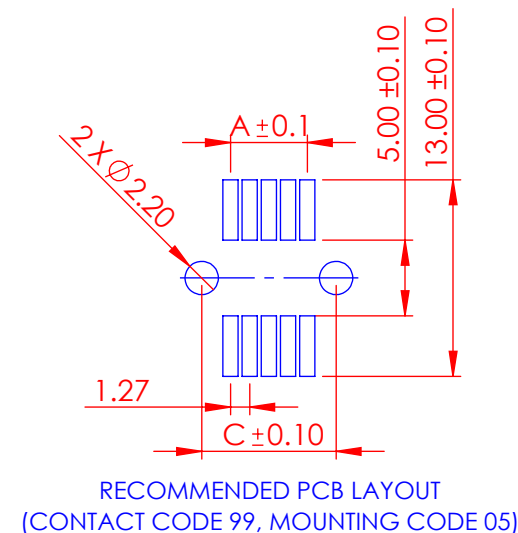
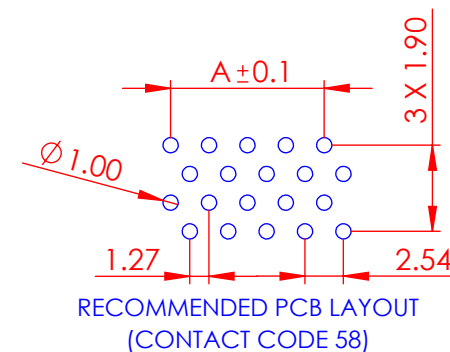
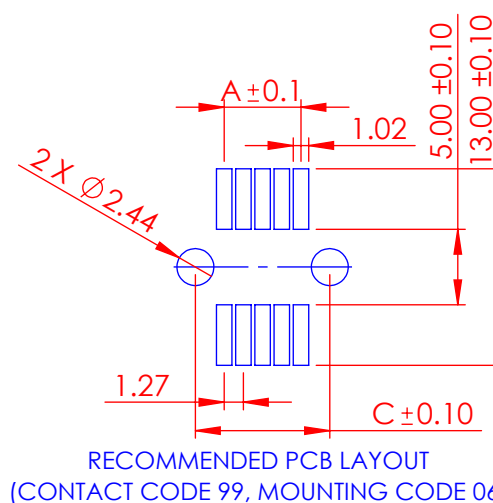
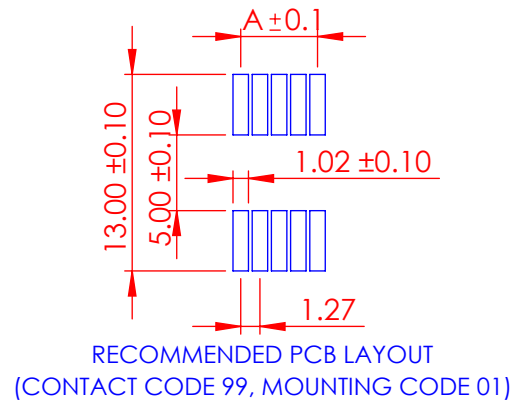
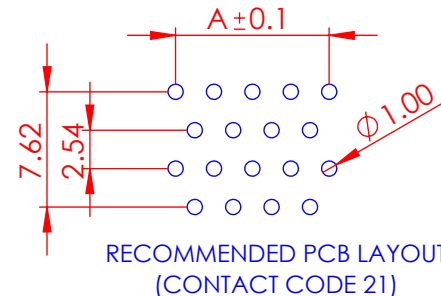
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## 302 SERIES CARD EDGE CONNECTOR

|                                 |                    |          |
|---------------------------------|--------------------|----------|
| ACAD REFERENCE NO.:             | 302 ASSEMBLY       | UNIT: MM |
| DRAWN: J.L.                     | DATE: June 6, 2023 |          |
| CHECKED:                        | DATE:              |          |
| SCALE: 1:1                      | SHEET 2 OF 2       |          |
| DRAWING NUMBER: 302-024-699-201 | ISSUE              |          |
| PART NUMBER: 302-024-699-201    | 1                  |          |