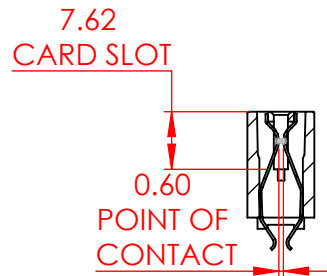
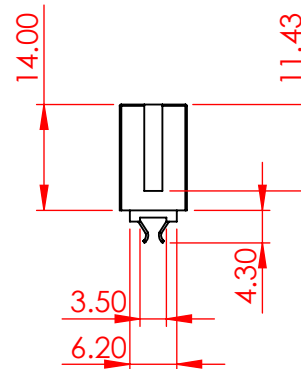
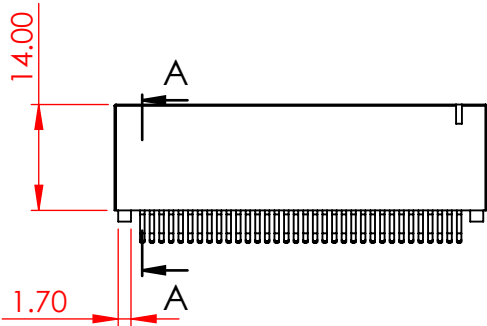
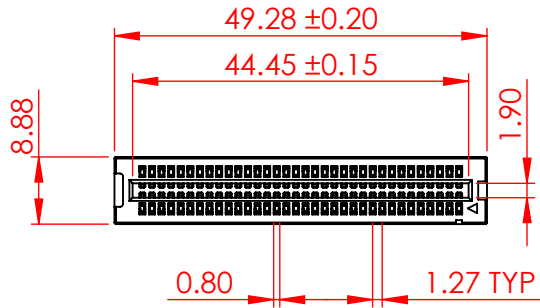


| TOLERANCE<br>UNLESS OTHERWISE<br>SPECIFIED |       |
|--|-------|
| 0-10                                       | ±0.20 |
| 10-30                                      | ±0.30 |
| 30-100                                     | ±0.40 |

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| ISSUE NUMBER                       |               |
|------------------------------------|---------------|
| ORIGINAL                           | ①             |
| UPDATE PAGE 2 AVAILABILITY<br>J.L. | APR.11/2024 ② |



SECTION A-A

**SPECIFICATIONS:**

**MATERIAL:** GLASS REINFORCED THERMOPLASTIC, PA66  
**CONTACT:** COPPER ALLOY  
**PLATING:** 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

**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:              | 1:1             | SHEET 1 OF 2   |
| DRAWING NUMBER:     | 302-068-256-201 | ISSUE          |
| PART NUMBER:        | 302-068-256-201 | 2              |



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ISSUE NUMBER

SEE PAGE 1

| NO. OF POS. | CONTACT CODE 56 |
|-------------|-----------------|
| 04          | AVAILABLE       |
| 06          | AVAILABLE       |
| 08          | AVAILABLE       |
| 10          | AVAILABLE       |
| 12          | AVAILABLE       |
| 14          | AVAILABLE       |
| 16          | AVAILABLE       |
| 20          | AVAILABLE       |
| 22          | AVAILABLE       |
| 24          | AVAILABLE       |
| 26          | AVAILABLE       |
| 30          | AVAILABLE       |
| 32          | AVAILABLE       |
| 36          | AVAILABLE       |
| 40          | AVAILABLE       |
| 48          | AVAILABLE       |
| 50          | AVAILABLE       |
| 52          | AVAILABLE       |
| 60          | AVAILABLE       |
| 68          | AVAILABLE       |
| 70          | AVAILABLE       |
| 80          | AVAILABLE       |
| 100         | AVAILABLE       |
| 110         | AVAILABLE       |
| 120         | AVAILABLE       |
| 124         | AVAILABLE       |

302-068-256-201



302 SERIES CARD EDGE CONNECTOR

ACAD REFERENCE NO.: 302 Assembly UNIT: MM

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CHECKED: R.S.M. DATE: 04/09/24

SCALE: 3:2 SHEET 2 OF 2

DRAWING NUMBER: 302-068-256-201 ISSUE

PART NUMBER: 302-068-256-201 2



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