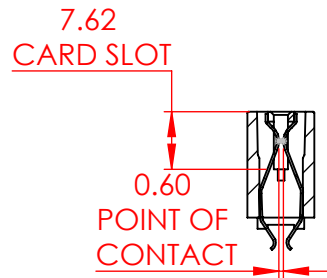
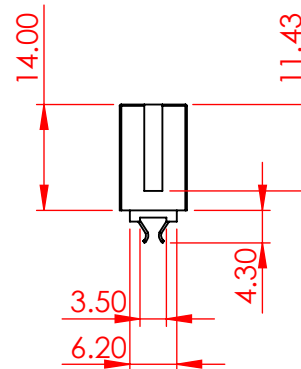
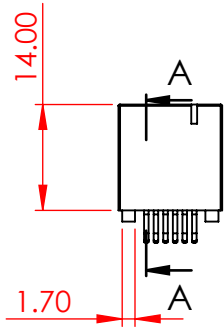
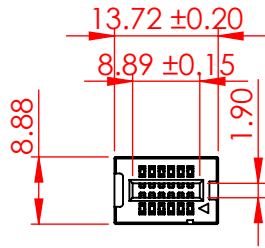


| TOLERANCE UNLESS OTHERWISE SPECIFIED | |
|--|-------|
| 0-10 | ±0.20 |
| 10-30 | ±0.30 |
| 30-100 | ±0.40 |

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



SECTION A-A

SPECIFICATIONS:

MATERIAL: GLASS REINFORCED THERMOPLASTIC, PA66
CONTACT: COPPER ALLOY
PLATING: 15μ" 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 +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: | 302-012-356-201 | ISSUE |
| PART NUMBER: | 302-012-356-201 | 2 |



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| NO. OF POS. | CONTACT CODE 56 |
|-------------|-----------------|
| 04 | AVAILABLE |
| 06 | AVAILABLE |
| 08 | AVAILABLE |
| 10 | AVAILABLE |
| 12 | AVAILABLE |
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| 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 |

302-012-356-201



302 SERIES CARD EDGE CONNECTOR

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SCALE: 3:2 SHEET 2 OF 2

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