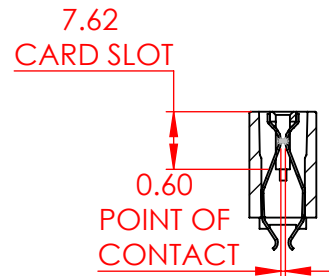
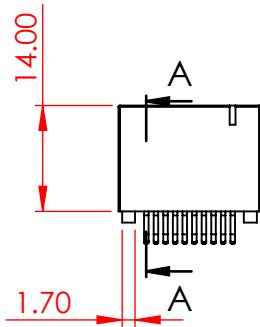
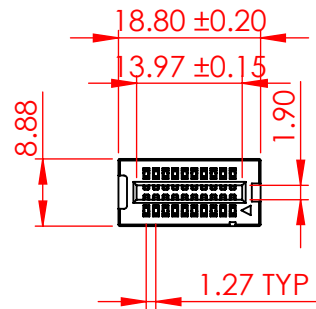


| TOLERANCE UNLESS OTHERWISE SPECIFIED | |
|--|-------|
| 0-10 | ±0.20 |
| 10-30 | ±0.30 |
| 30-100 | ±0.40 |

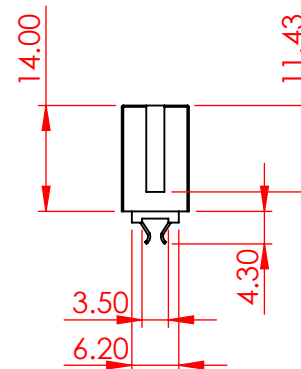
THIS IS A C.A.D. GENERATED DRAWING
DO NOT MAKE MANUAL REVISIONS TO MASTER.



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



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



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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: 302-020-356-201 | ISSUE | |
| PART NUMBER: 302-020-356-201 | 2 | |




| 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 |

302-020-356-201

MOUNTING CODE

CONTACT CODE

| | | | | |
|--|---|----------------------------------|----------------|----------------|
| 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 | |
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| | | DRAWING NUMBER: 302-020-356-201 | | ISSUE 2 |
| | | PART NUMBER: 302-020-356-201 | | |



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