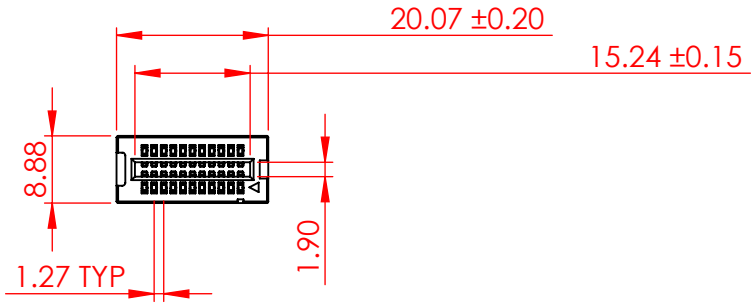
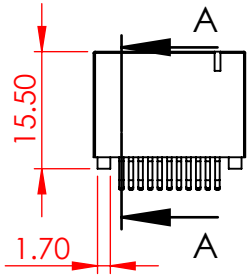
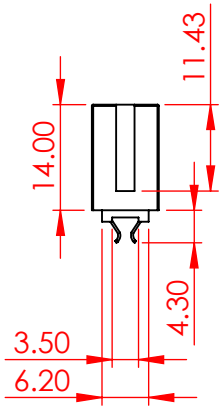
| TOLERANCE UNLESS OTHERWISE SPECIFIED | |
|---|---|
| 0-10 | ±0.20 |
| 10-30 | ±0.30 |
| 30-100 | ±0.40 |

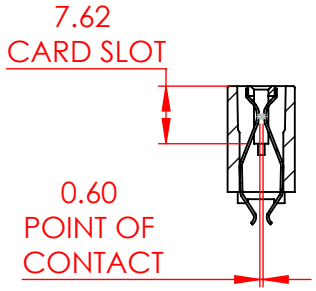
THIS IS A C.A.D. GENERATED DRAWING
DO NOT MAKE MANUAL REVISIONS TO MASTER.

| ISSUE NUMBER | |
|---|---|
| ORIGINAL | 1 |




SECTION A-A
SCALE 1 : 1

SPECIFICATIONS:

| | |
|---|---|
| MATERIAL: | |
| HOUSING: | GLASS REINFORCED THERMOPLASTIC, PA66 |
| 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 +85°C |

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

RoHS COMPLIANT

THIS SERIES FULLY CONFORMS TO THE EUROPEAN UNION DIRECTIVES 2011/65/EU FOR RoHS COMPLIANCY.

# 302 SERIES CARD EDGE CONNECTOR

EDAC INC
TORONTO, ONTARIO
CANADA
YOUR CONNECTION TO QUALITY & SERVICE

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| | | | |
|---|---|---|---|
| ACAD REFERENCE NO.: | 302 Assembly | | UNIT: MM |
| DRAWN: J.L. | | DATE: June 6, 2023 | |
| CHECKED: | | DATE: | |
| SCALE: 1:1 | | SHEET 1 OF 1 | |
| DRAWING NUMBER: | 302-022-656-201 | | ISSUE 1 |
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