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RoHS COMPLIANT

REVISIONS

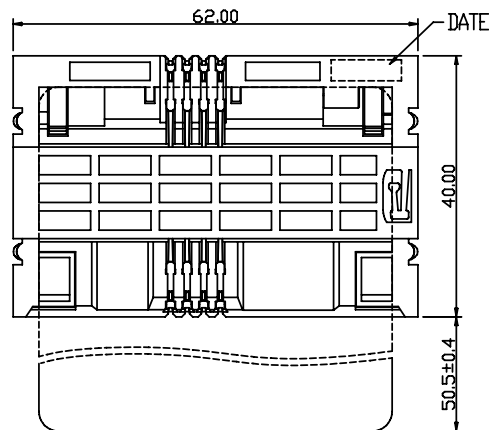
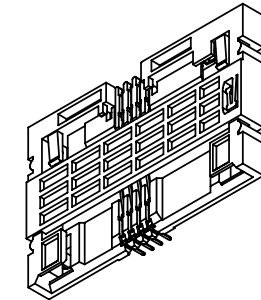
| REV | ECN NO. | DESCRIPTION      | APPROVED BY | DATE       |
|-----|---------|------------------|-------------|------------|
| A   |         | PROPOSAL DRAWING | JASON MENG  | 2010-11-02 |

NOTE:

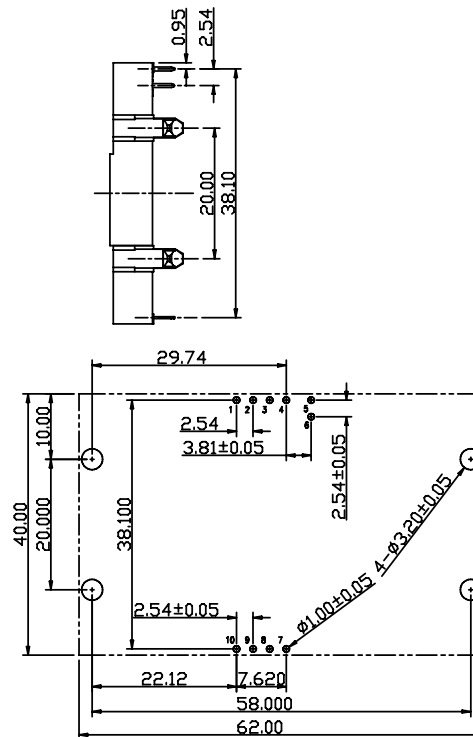
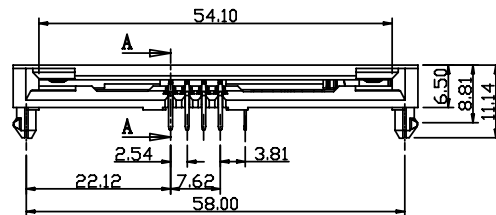
- MATERIAL AND FINISH:
  - HOUSING: PBT UL 94-V0 COLOR: BLACK.
  - CONTACT: BRASS. SELECTIVE PLATING AU OVER 50u" NI MIN UNDERPLAT SN ON TAIL ZONE(RoHS).
  - SWITCH: PHOSPHOR BRONZE.SELECTIVE PLATING AU OVER 50u" NI MIN UNDERPLAT SN ON TAIL ZONE(RoHS).
- READING CONTACT:

POSITION: ACCORDING TO ISO 07816-2 C1-C8.

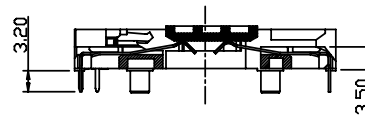
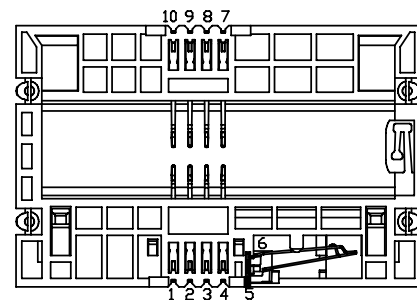
CONTACT FORCE: 30-50 GRAM.
- CARD INSERTION SPECIFICATION
  - CARD INSERTION DEPTH: 35.5 MM.
  - CARD THICKNESS=0.7-0.8 MM.
- DATE: YY MM DD



THE LENGTH AFTER INSERT CARD



RECOMMENDED P.C.B. LAYOUT  
P.C.B THICKNESS=1.60mm



SEC A-A

CONTACT FINISH OPTION  
XX: 0A-G/F Non Lead, 0B-3u"Gold/Non Lead,  
0C-5u"Gold/Non Lead, 0D-15u"Gold/Non Lead,  
0E-30u"Gold/Non Lead

|                     |                  |                  |
|---------------------|------------------|------------------|
| Normal Close        | J191320-XX2W120N | J191320-XX3W120N |
| Normal Open         | J191320-XX2W110N | J191320-XX3W110N |
| SWITCH CONTACT TYPE | PART NO./SHINE   | PART NO./MATTE   |

|                                                                                       |                                       |
|---------------------------------------------------------------------------------------|---------------------------------------|
| DIMENSIONS:                                                                           |                                       |
| <input type="checkbox"/> MM<br>[INCH]                                                 | <input type="checkbox"/> INCH<br>[MM] |
| <input checked="" type="checkbox"/> MM<br>ONLY                                        |                                       |
| UNLESS OTHERWISE SPECIFIED,<br>GENERAL TOLERANCE:                                     |                                       |
| DECIMALS                                                                              | ANGLES                                |
| X. ±0.38 [0.015]                                                                      | X° ±3°                                |
| .X ±0.25 [0.010]                                                                      | .X° ±1.0°                             |
| .XX ±0.13 [0.005]                                                                     |                                       |
| CAD GENERATED DRAWING,<br>DO NOT MANUALLY UPDATE                                      |                                       |
| THIRD ANGLE PROJECTION                                                                |                                       |
|  |                                       |

JJP Jen Jia Precision Technology Co., Ltd.

|             |                            |               |              |
|-------------|----------------------------|---------------|--------------|
| TITLE       | SMART CARD CONNECTOR(ROHS) |               |              |
| PART NO.    | J191320-XX3W120N           | APPROVED BY   | JASON MENG   |
| DRAWING NO. | J191320-XX3W120N           | CHECKED BY    | STEVEN LIU   |
| MATERIAL    |                            | DRAWN BY      | ANNIE WANG   |
| FINISH      |                            | GENERATD DATE | 2010-11-02   |
| SCALE       | 1:1                        | SHEET         | 1/1          |
| REV.        | A                          | FILE NO.:     | JJP-A-05-003 |

DO NOT SCALE DRAWING