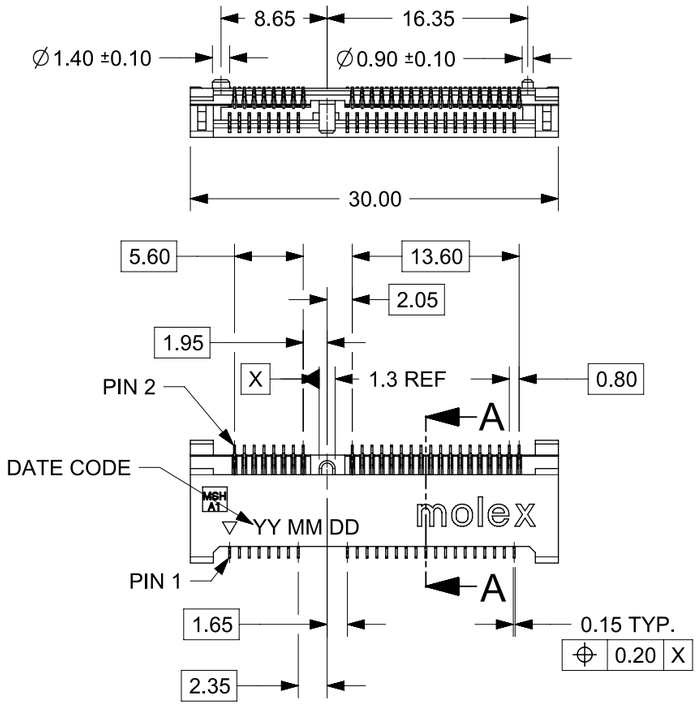
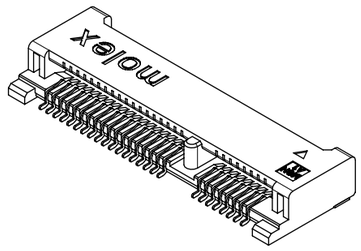
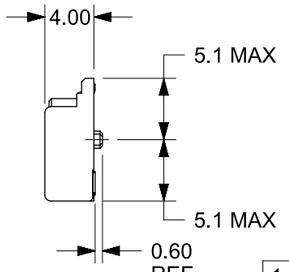
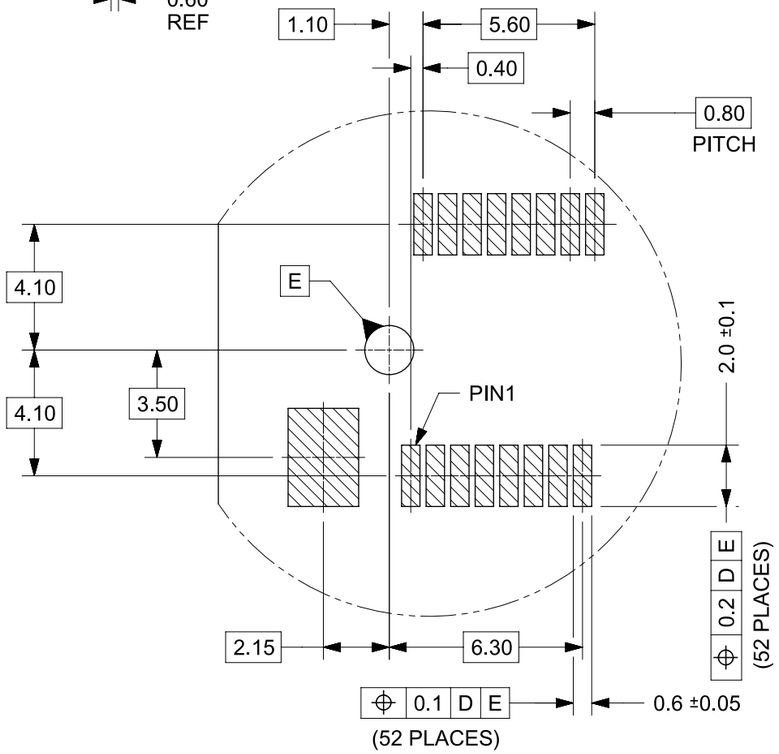
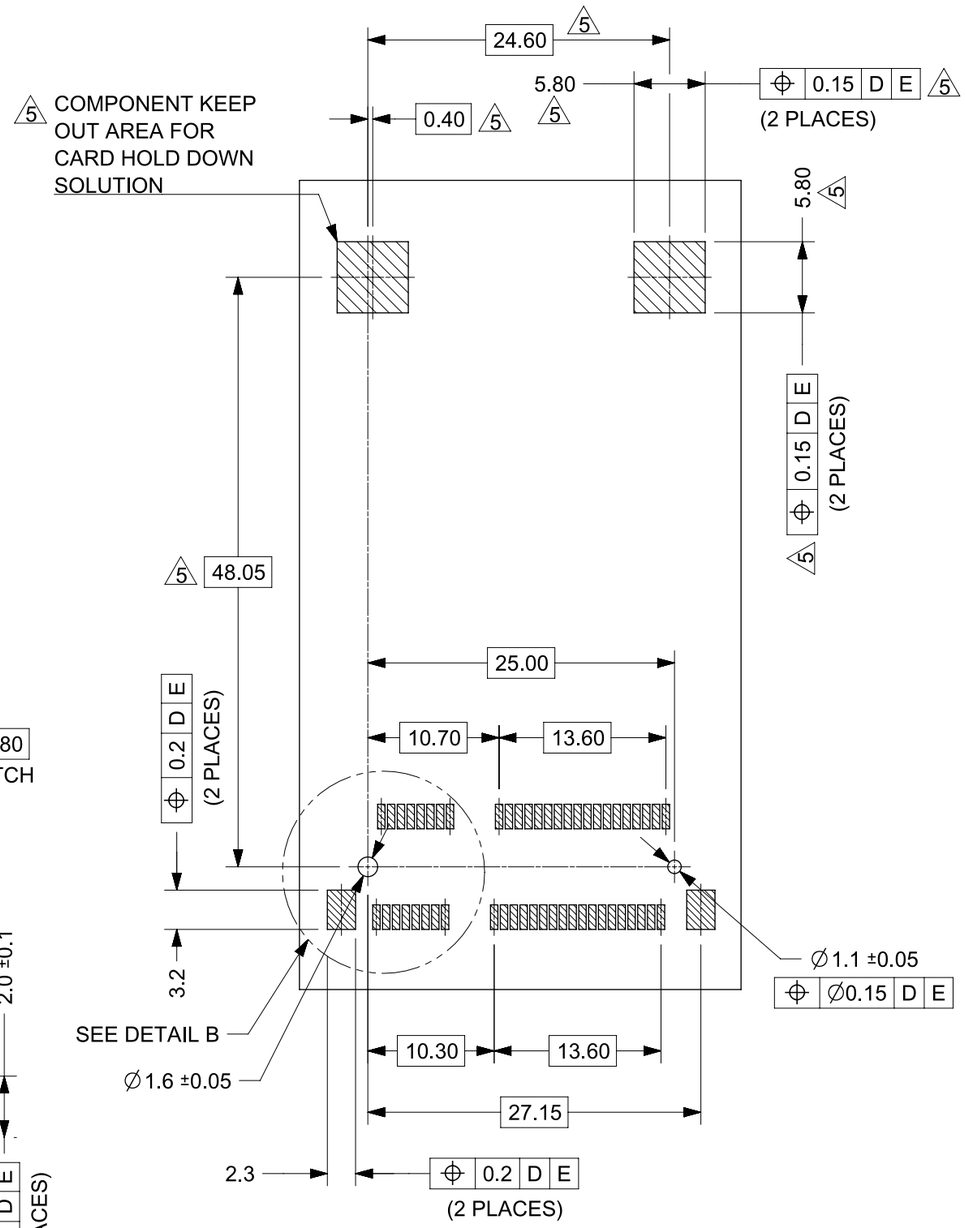


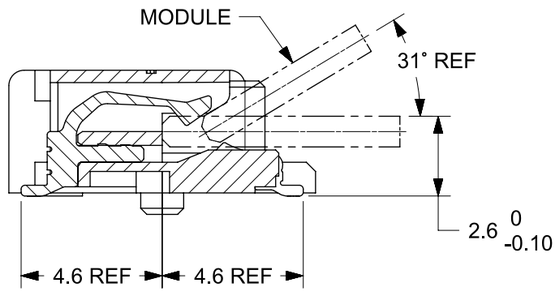

DETAIL B
SCALE 5:1




RECOMMENDED PCB LAYOUT

NOTES:
1. MATERIALS:
   HOUSING:LCP,COLOR:BLACK, UL94V-0.
   CONTACT: PHOSPHOR BRONZE NAIL:BRASS
2. FINISH
   CONTACT:SELECTIVE GOLD IN CONTACT AND SOLDER AREA.
   UNDERPLATED:NICKEL OVERALL
   NAIL:TIN IN SOLDER AREA.
   UNDERPLATED:NICKEL OVERALL.
3. THE MODULE CARD REFERENCE MINI PCI EXPRESS CARD ELECTROMECHANICAL SPECIFICATION.
4. DATUM D IS THE TOP SURFACE OF PCB.
5. IF THE CONNECTOR USED WITH 480994000, LATCH SIDE RECOMMENDED PCB LAYOUT REFERS TO SD-48099-400.
6. PART 67910**** COMPLIANT TO ROHS DIRECTIVE 2002/95/EC AND ELV DIRECTIVE 2000/53/EC.

| | |
|---|---|
| 679100002 | 10 MICROINCH GOLD |
| 679101002 | GOLD FLASH |




SECTION A-A
SCALE 5:1

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION

FUNCTIONAL SYMBOLS: FA = 0; FC = 0; FP = 0
DIVISIONAL SYMBOLS

| DIMENSION UNITS | SCALE |
|---|---|
| mm | NTS |

GENERAL TOLERANCES (UNLESS SPECIFIED)

| | |
|---|---|
| ANGULAR TOL | ± 3° |
| 4 PLACES | ± |
| 3 PLACES | ± |
| 2 PLACES | ± 0.250 |
| 1 PLACE | ± 0.25 |
| 0 PLACES | ± |

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

CURRENT REV DESC: Revise Note 5.

STATUS: Production
DRWN: Saw Khim Ang 2023-07-07
CHK'D: Chien Ching Teh 2023-07-25
APPR: Eng Kan Soh 2023-07-31

THIRD ANGLE PROJECTION | DRAWING: A3-SIZE | SERIES: 67910

molex

MINI PCI EXPRESS CONN.
0.8 MM PITCH 52CIRCUIT 4.0MM H

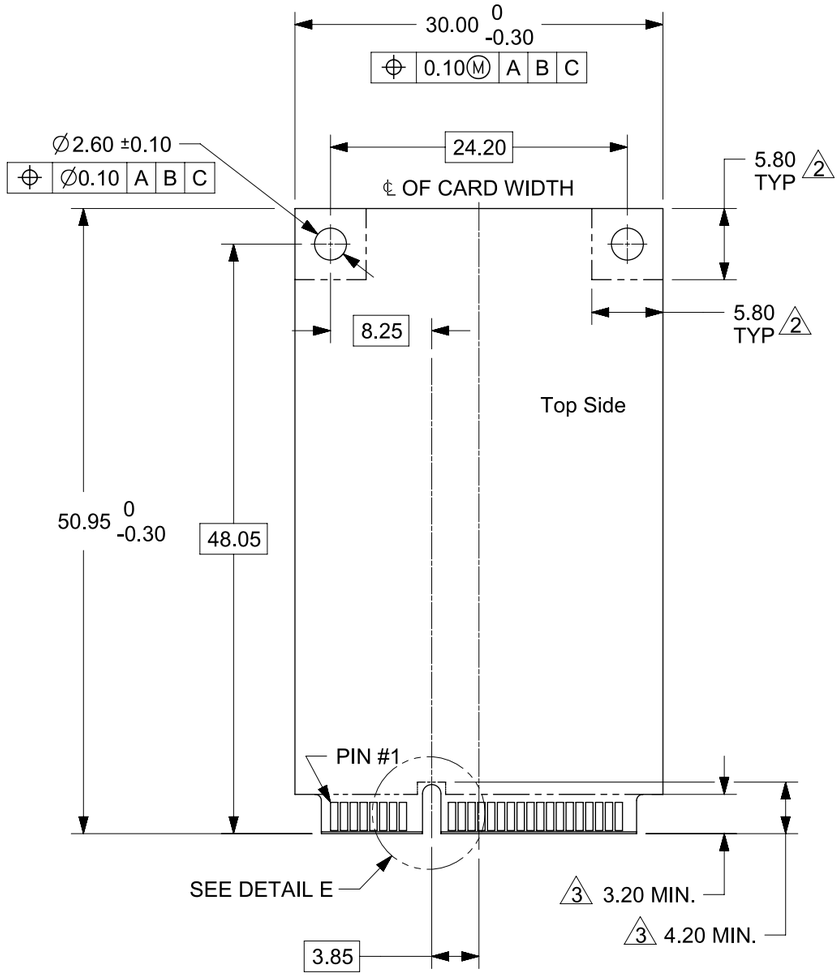
PRODUCT SALES DRAWING

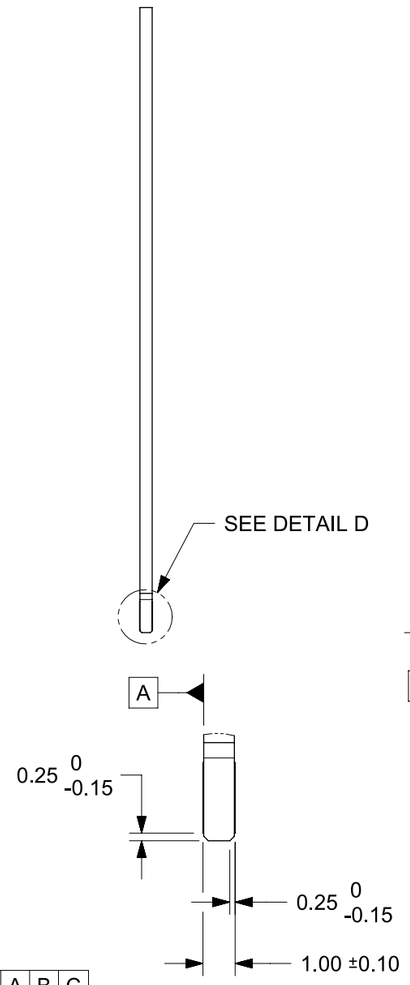
| DOCUMENT NUMBER | DOC TYPE | DOC PART | REVISION |
|---|---|---|---|
| SD-67910-001 | PSD | 001 | C2 |

| MATERIAL NUMBER | CUSTOMER | SHEET NUMBER |
|---|---|---|
| SEE TABLE | GENERAL MARKET | 1 OF 2 |

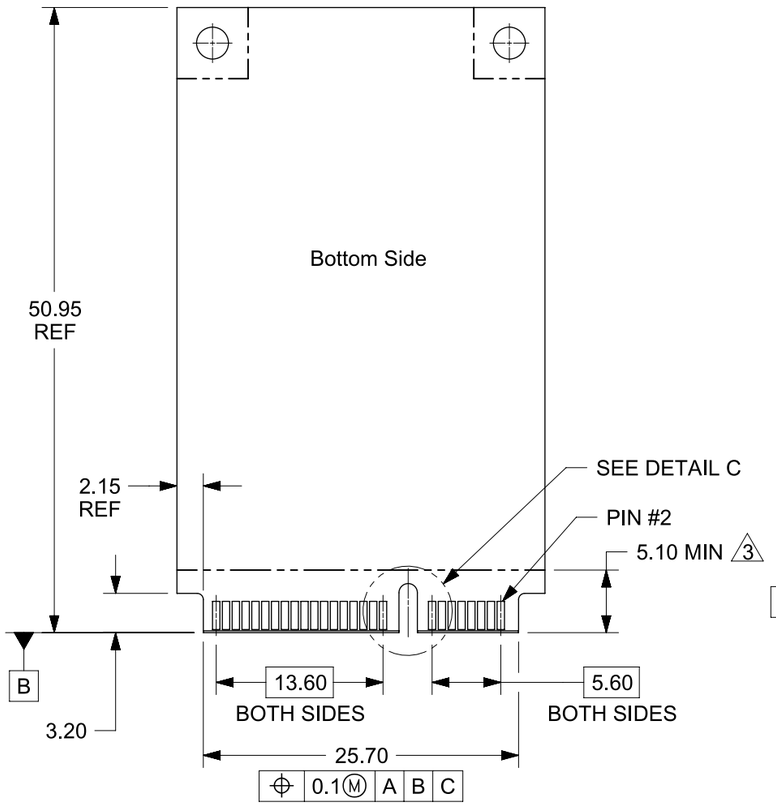
FORMAT: TC-db-prod-A3
REVISION: B
DATE: 2022/08/01

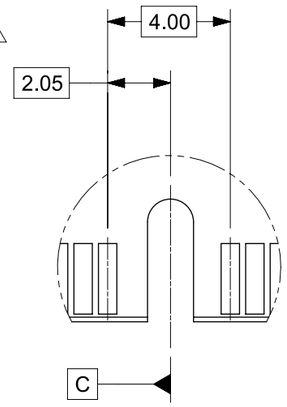
NOTES;
1. PIN NUMBERING REFERENCE:
ODD PINS - TOP SIDE
EVEN PINS - BOTTOM SIDE
2. COMPONENT AND ROUTING (ALL LAYERS)
KEEP OUT AREA FOR HOLD DOWN SOLUTIONS.
3. COMPONENT KEEP OUT AREA FOR CONNECTOR.



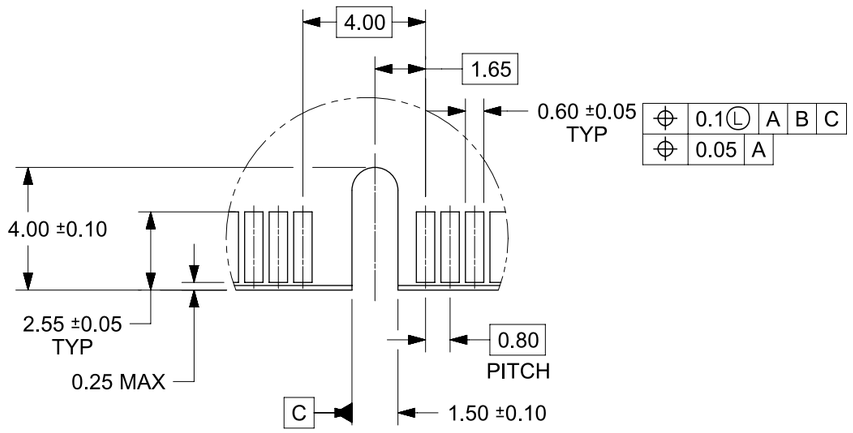




DETAIL D
SCALE 5:1




DETAIL C
SCALE 5:1




DETAIL E
SCALE 5:1

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GENERAL TOLERANCES (UNLESS SPECIFIED)

| | |
|---|---|
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| 3 PLACES | ± |
| 2 PLACES | ± 0.250 |
| 1 PLACE | ± 0.25 |
| 0 PLACES | ± |

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

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THIRD ANGLE PROJECTION | DRAWING: A3-SIZE | SERIES: 67910

molex

MINI PCI EXPRESS CONN.
0.8 MM PITCH 52CIRCUIT 4.0MM H

PRODUCT SALES DRAWING

| DOCUMENT NUMBER | DOC TYPE | DOC PART | REVISION |
|---|---|---|---|
| SD-67910-001 | PSD | 001 | C2 |

| MATERIAL NUMBER | CUSTOMER | SHEET NUMBER |
|---|---|---|
| SEE TABLE | GENERAL MARKET | 2 OF 2 |

FORMAT: TC-db-prod-A3
REVISION: B
DATE: 2022/08/01