

NOTES:

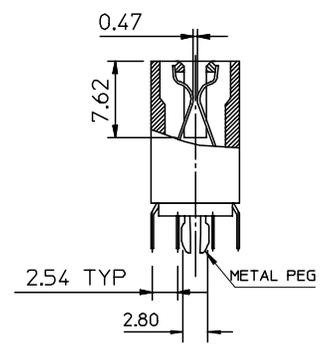
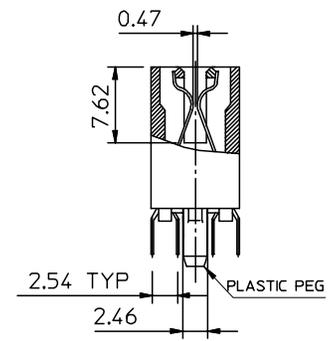
1. MATERIAL:

HOUSING : PPS
 TERMINAL: PHOSPHOR BRONZE



2.FINISH 0 - GOLD FLASH IN CONTACT AREA, 1.52um/60uin MIN. TIN IN SOLDER TAIL, BOTH OVER 0.76um/30uin MIN. NICKEL OVERALL.

- 1 - 0.25um/10uin MIN. GOLD IN CONTACT AREA, 1.52um/60uin MIN. TIN IN SOLDER TAIL, BOTH OVER 0.76um/30uin MIN. NICKEL OVERALL.
- 2 - 0.38um/15uin MIN. GOLD IN CONTACT AREA, 1.52um/60uin MIN. TIN IN SOLDER TAIL, BOTH OVER 0.76um/30uin MIN. NICKEL OVERALL.
- 3 - 0.76um/30uin MIN. GOLD IN CONTACT AREA, 1.52um/60uin MIN. TIN IN SOLDER TAIL, BOTH OVER 0.76um/30uin MIN. NICKEL OVERALL.
- 4 - 0.50um/20uin MIN. GOLD IN CONTACT AREA, 1.52um/60uin MIN. TIN IN SOLDER TAIL, BOTH OVER 0.76um/30uin MIN. NICKEL OVERALL.



- 3. PRODUCT SPECIFICATION REFER TO PS-48200-001.
- 4. PRODUCT SPECIFICATION : PER PS-48200-001
- 5. TEST SUMMARY : PER TS-48200-001
- 6. PACKAGE SPECIFICATION : PK-48200-001
- 7. LEAD FREE AND ROHS COMPLIANT PRODUCT

PART NO. LEGEND : 48200 - 92**

PEG VERSION, COLOR _____ PLATING VERSION (REFER TO NOTES 2)
 0:STANDARD , BROWN , 5V, PLASTIC PEG
 1:STANDARD , WHITE , 5V, PLASTIC PEG
 5:STANDARD , WHITE , 5V, METAL PEG

| | | |
|---------------|---------------|------------|
| DRAWING ERROR | EC NO: | 2007/03/05 |
| | DRWN:ALLIN | 2007/03/09 |
| | CHKD: | 2007/03/09 |
| | APPR:WWSCHANG | 2007/03/13 |
| REV | DESCRIPTION | |

| | |
|-----------------|-----|
| QUALITY SYMBOLS | ▽=0 |
| | △=0 |

| | | |
|--|-----------------|-------|
| GENERAL TOLERANCES (UNLESS SPECIFIED) | mm | INCH |
| | 4 PLACES ± --- | ± --- |
| | 3 PLACES ± --- | ± --- |
| | 2 PLACES ± 0.25 | ± --- |
| | 1 PLACE ± 0.25 | ± --- |
| | ANGULAR ± 3 ° | |
| DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS | | |

| | | | | |
|-----------------|--------------|--------------------------|--------------|------------------------|
| DIMENSION STYLE | | SCALE | DESIGN UNITS | THIRD ANGLE PROJECTION |
| MM ONLY | | 2:1 | METRIC | |
| DRAWN BY | DATE | TITLE | | |
| TOM | 2005/02/04 | ASS'Y 1.27MM EDGE CARD | | |
| CHECKED BY | DATE | CONN 184 CKT (3.3V & 5V) | | |
| ALL IN | 2005/02/04 | | | |
| APPROVED BY | DATE | MOLEX MOLEX INCORPORATED | | |
| WWSCHANG | 2005/02/04 | | | |
| MATERIAL NO. | DOCUMENT NO. | SHEET NO. | | |
| SEE TABLE | SD-48200-001 | 1 OF 4 | | |

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION

10 9 8 7 6 5 4 3 2 1

F

E

D

C

B

A

F

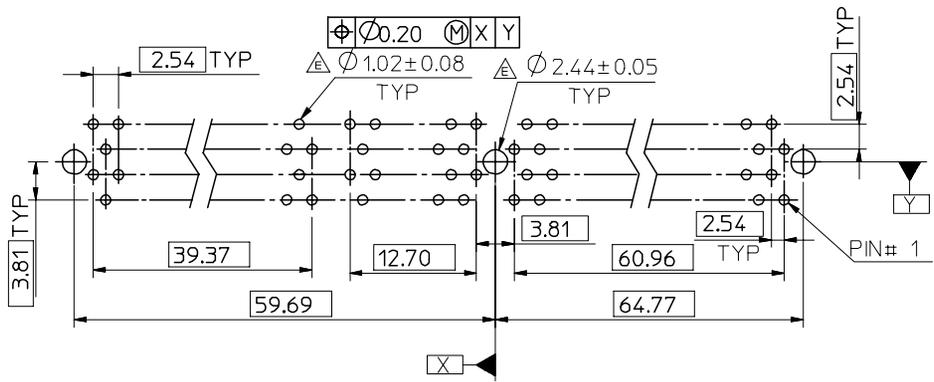
E

D

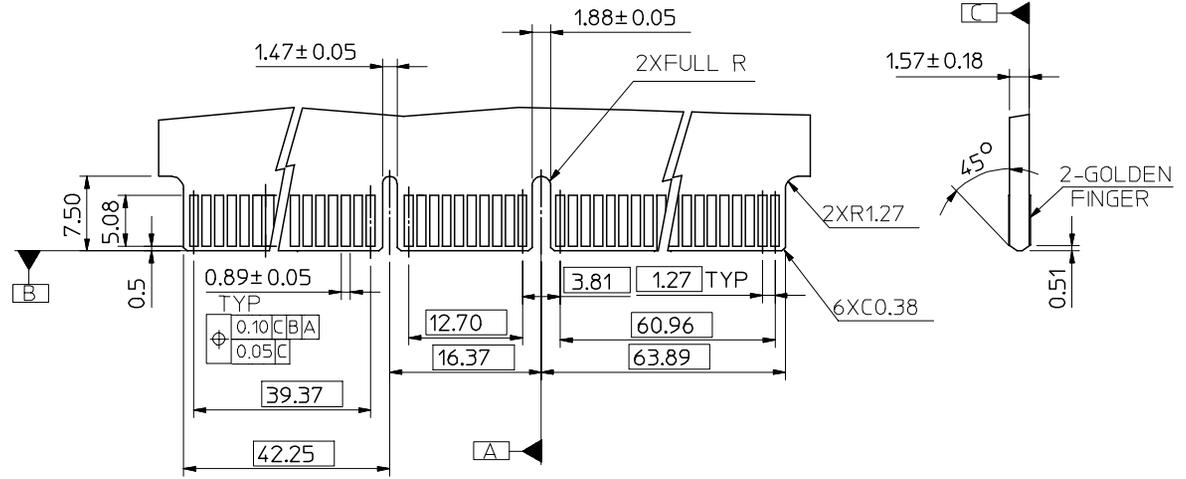
C

B

A



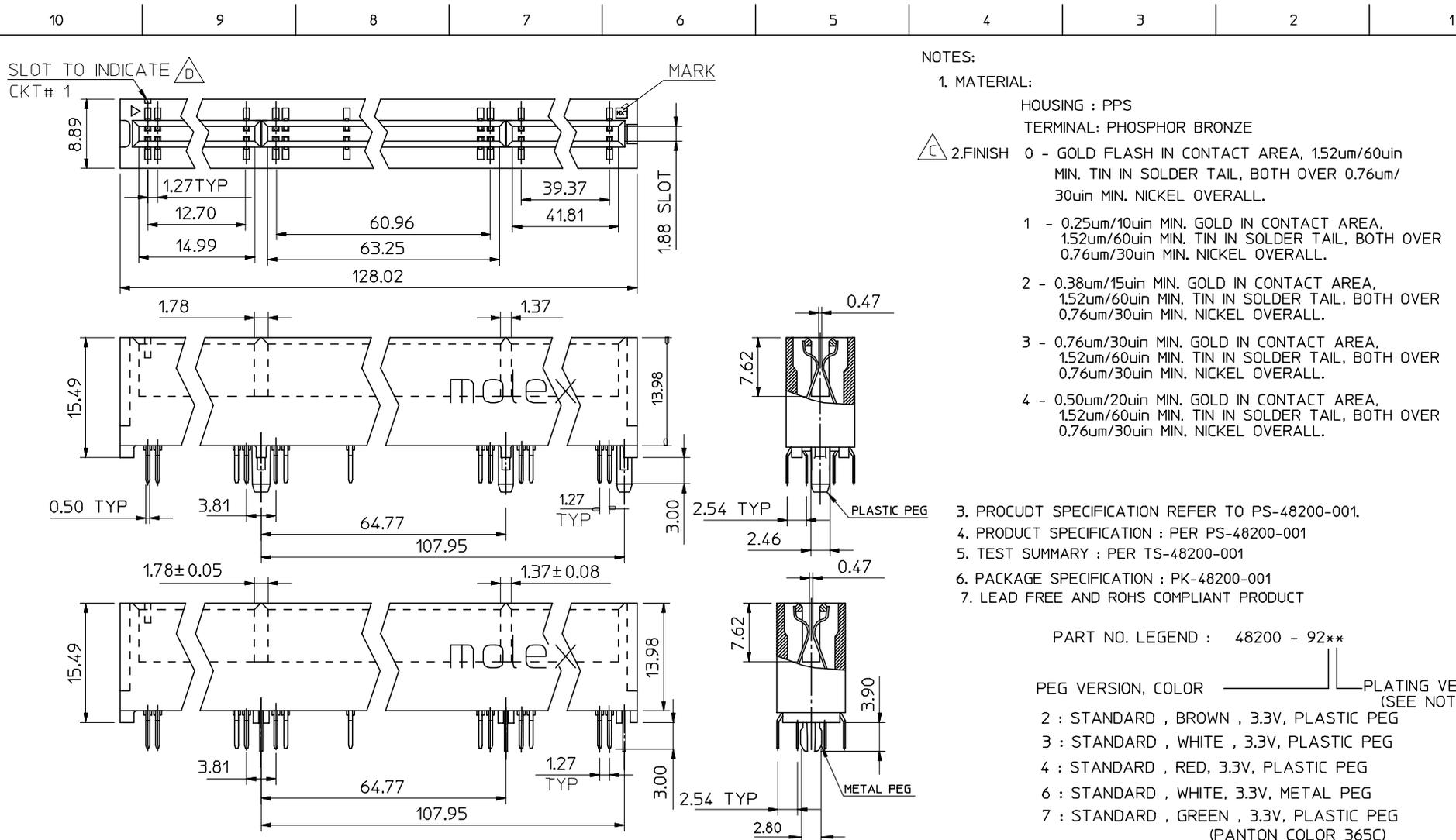
RECOMMENDED P.C. BOARD PATTERN



RECOMMENDED MATING P.C. BOARD EDGE CONFIGURATION

| | | | | | | | |
|---|--|--|--|--|---|------------------------|---------------------|
| SEE SHEET 1 EC NO: SH2007-0620 DRWN: ALLIN CHKD: APPR: WWSCHANG | 2007/03/05 2007/03/09 2007/03/13 | QUALITY SYMBOLS ▽=0 ▽=0 | GENERAL TOLERANCES (UNLESS SPECIFIED) DIMENSION STYLE MM ONLY | SCALE 2:1 | DESIGN UNITS METRIC | THIRD ANGLE PROJECTION | |
| | DESCRIPTION REV | 4 PLACES ± --- ± --- 3 PLACES ± --- ± --- 2 PLACES ± 0.25 ± --- 1 PLACE ± 0.25 ± --- ANGULAR ± 3 ° | DRAWN BY TOM CHECKED BY ALL IN APPROVED BY WWSCHANG MATERIAL NO. | DATE 2005/02/04 DATE 2005/02/04 DATE 2005/02/04 | TITLE ASS'Y 1.27MM EDGE CARD CONN 184 CKT (3.3V & 5V) | MOLEX INCORPORATED | SHEET NO. 2 OF 4 |
| | DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS | SEE TABLE | DOCUMENT NO. SD-48200-001 | SIZE A3 | THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION | | |

9 8 7 6 5 4 3 2 1



NOTES:

1. MATERIAL:

HOUSING : PPS
 TERMINAL: PHOSPHOR BRONZE



- 2.FINISH 0 - GOLD FLASH IN CONTACT AREA, 1.52um/60uin MIN. TIN IN SOLDER TAIL, BOTH OVER 0.76um/30uin MIN. NICKEL OVERALL.
 1 - 0.25um/10uin MIN. GOLD IN CONTACT AREA, 1.52um/60uin MIN. TIN IN SOLDER TAIL, BOTH OVER 0.76um/30uin MIN. NICKEL OVERALL.
 2 - 0.38um/15uin MIN. GOLD IN CONTACT AREA, 1.52um/60uin MIN. TIN IN SOLDER TAIL, BOTH OVER 0.76um/30uin MIN. NICKEL OVERALL.
 3 - 0.76um/30uin MIN. GOLD IN CONTACT AREA, 1.52um/60uin MIN. TIN IN SOLDER TAIL, BOTH OVER 0.76um/30uin MIN. NICKEL OVERALL.
 4 - 0.50um/20uin MIN. GOLD IN CONTACT AREA, 1.52um/60uin MIN. TIN IN SOLDER TAIL, BOTH OVER 0.76um/30uin MIN. NICKEL OVERALL.

3. PROCUDT SPECIFICATION REFER TO PS-48200-001.
 4. PRODUCT SPECIFICATION : PER PS-48200-001
 5. TEST SUMMARY : PER TS-48200-001
 6. PACKAGE SPECIFICATION : PK-48200-001
 7. LEAD FREE AND ROHS COMPLIANT PRODUCT

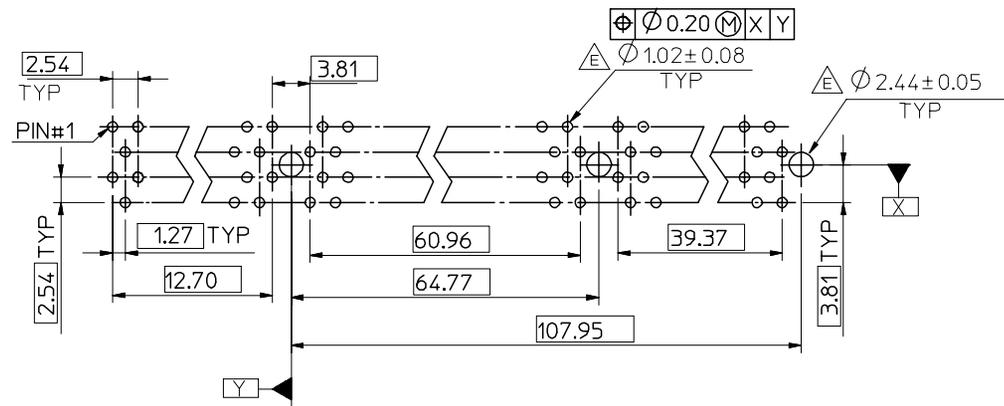
PART NO. LEGEND : 48200 - 92**

- PEG VERSION, COLOR _____ PLATING VERSION (SEE NOTES 2)
 2 : STANDARD , BROWN , 3.3V, PLASTIC PEG
 3 : STANDARD , WHITE , 3.3V, PLASTIC PEG
 4 : STANDARD , RED , 3.3V, PLASTIC PEG
 6 : STANDARD , WHITE, 3.3V, METAL PEG
 7 : STANDARD , GREEN , 3.3V, PLASTIC PEG (PANTON COLOR 365C)
 8 : STANDARD , BLACK , 3.3V, PLASTIC PEG

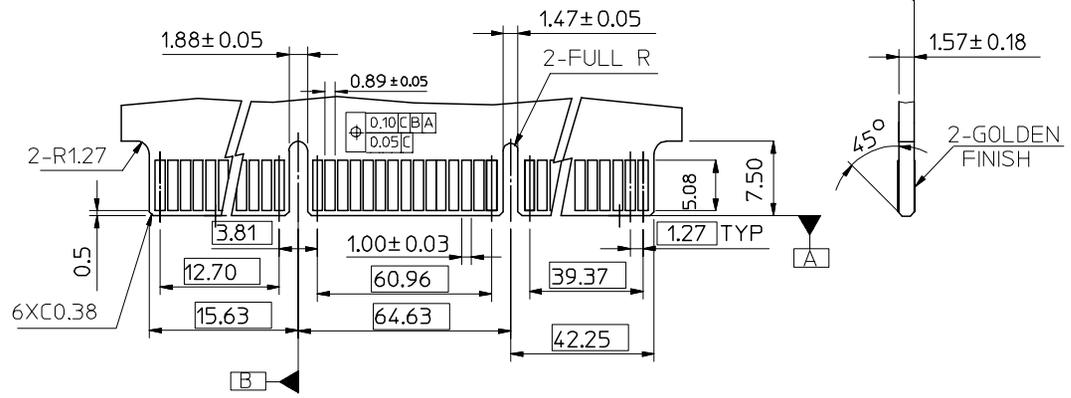
| SEE SHEET 1 EC NO: SH2007-0620 DRWN:ALLIN CHKD: APPR:WWSCHANG 2007/03/05 2007/03/09 2007/03/13 | QUALITY SYMBOLS | GENERAL TOLERANCES (UNLESS SPECIFIED) | DIMENSION STYLE | SCALE | DESIGN UNITS | THIRD ANGLE PROJECTION | | | | | | | | | | | | | | | |
|---|-----------------------------|---|-----------------|---|--|------------------------|-------|-------|----------|-------|-------|----------|--------|-------|---------|--------|-------|---------|-----|--------|--|
| | $\nabla=0$ $\triangle=0$ | <table border="1"> <thead> <tr> <th></th> <th>mm</th> <th>INCH</th> </tr> </thead> <tbody> <tr> <td>4 PLACES</td> <td>± ---</td> <td>± ---</td> </tr> <tr> <td>3 PLACES</td> <td>± ---</td> <td>± ---</td> </tr> <tr> <td>2 PLACES</td> <td>± 0.25</td> <td>± ---</td> </tr> <tr> <td>1 PLACE</td> <td>± 0.25</td> <td>± ---</td> </tr> </tbody> </table> | | mm | INCH | 4 PLACES | ± --- | ± --- | 3 PLACES | ± --- | ± --- | 2 PLACES | ± 0.25 | ± --- | 1 PLACE | ± 0.25 | ± --- | MM ONLY | 2:1 | METRIC | |
| | | mm | INCH | | | | | | | | | | | | | | | | | | |
| | 4 PLACES | ± --- | ± --- | | | | | | | | | | | | | | | | | | |
| 3 PLACES | ± --- | ± --- | | | | | | | | | | | | | | | | | | | |
| 2 PLACES | ± 0.25 | ± --- | | | | | | | | | | | | | | | | | | | |
| 1 PLACE | ± 0.25 | ± --- | | | | | | | | | | | | | | | | | | | |
| | | | DRAWN BY | DATE | TITLE | | | | | | | | | | | | | | | | |
| | | | TOM | 2005/02/04 | ASS'Y 1.27MM EDGE CARD CONN 184 CKT (3.3V & 5V) | | | | | | | | | | | | | | | | |
| | | | CHECKED BY | DATE | | | | | | | | | | | | | | | | | |
| | | | ALL IN | 2005/02/04 | | | | | | | | | | | | | | | | | |
| | | | APPROVED BY | DATE | | | | | | | | | | | | | | | | | |
| | | | WWSCHANG | 2005/02/04 | MOLEX INCORPORATED | | | | | | | | | | | | | | | | |
| | | | MATERIAL NO. | DOCUMENT NO. | | SHEET NO. | | | | | | | | | | | | | | | |
| | | | SEE TABLE | SD-48200-001 | | 3 OF 4 | | | | | | | | | | | | | | | |
| | | | SIZE | THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION | | | | | | | | | | | | | | | | | |
| | | | A3 | | | | | | | | | | | | | | | | | | |

10 9 8 7 6 5 4 3 2 1

F
E
D
C
B
A



RECOMMENDED P.C BOARD PATTERN



RECOMMENDED MATING P.C. BOARD EDGE CONFIGURATION

| | | | | | | | | |
|---|--|--------------------|--|--|------------------------------|--|--------------|------------------------|
| SEE SHEET 1 EC NO: SH2007-0620 DRWN: ALLIN CHKD: APPR: WWSCHANG | 2007/03/05 2007/03/09 2007/03/13 | DESCRIPTION REV | QUALITY SYMBOLS | GENERAL TOLERANCES (UNLESS SPECIFIED) | DIMENSION STYLE | SCALE | DESIGN UNITS | THIRD ANGLE PROJECTION |
| | | | $\nabla = 0$ $\nabla C = 0$ | mm INCH | MM ONLY | 2:1 | METRIC | □ ▽ ⊙ |
| | | | 4 PLACES ± --- ± --- 3 PLACES ± --- ± --- 2 PLACES ± 0.25 ± --- 1 PLACE ± 0.25 ± --- ANGULAR ± 3 ° | DRAWN BY: TOM DATE: 2005/02/04 CHECKED BY: ALL IN DATE: 2005/02/04 APPROVED BY: WWSCHANG DATE: 2005/02/04 | TITLE | ASS'Y 1.27MM EDGE CARD CONN 184 CKT (3.3V & 5V) | | |
| | | | DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS | MATERIAL NO. SEE TABLE | DOCUMENT NO. SD-48200-001 | SHEET NO. 4 OF 4 | | |

9 8 7 6 5 4 3 2 1