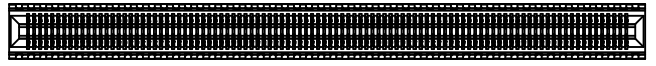
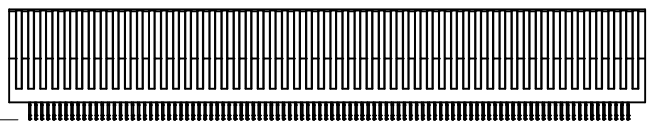


| PART NUMBER | VERSION | BAY 1/BAY 2 | TOTAL CIRCUITS | DIM A | SALES DRAWING (SEE NOTE 8) |
|-------------|---------|-------------|----------------|--------|----------------------------|
| 170673-2278 | 2 BAY | 146/132 | 278 | 118.63 | SD-170673-2278 |
| 170673-1200 | 1 BAY | 200 | 200 | 84.20 | SD-170673-1200 |
| 170673-2108 | 2 BAY | 86/22 | 108 | 50.63 | SD-170673-2108 |
| 170673-2080 | 2 BAY | 52/28 | 80 | 39.43 | SD-170673-2080 |
| 170673-1046 | 1 BAY | 46 | 46 | 22.60 | SD-170673-1046 |

2 BAY EDGELINE



1 BAY EDGELINE



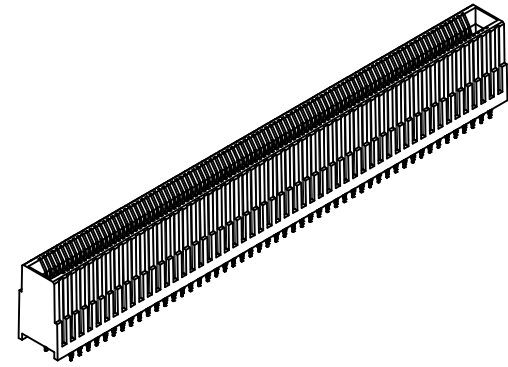
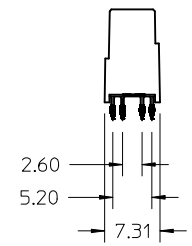
LAST CIRCUIT



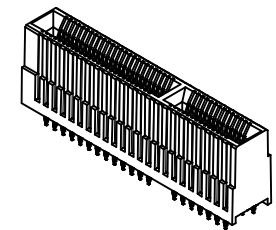
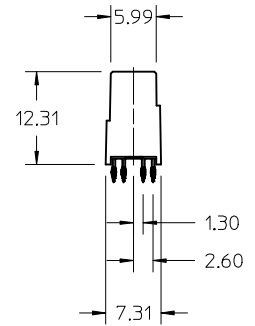
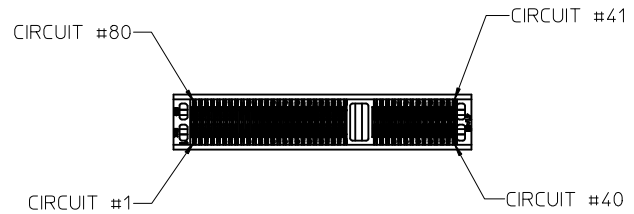
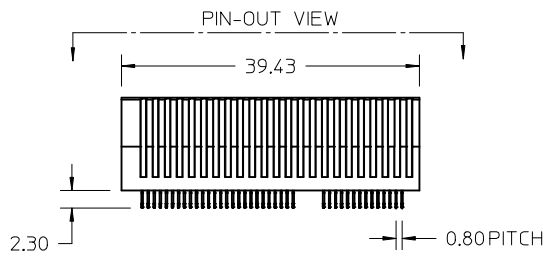
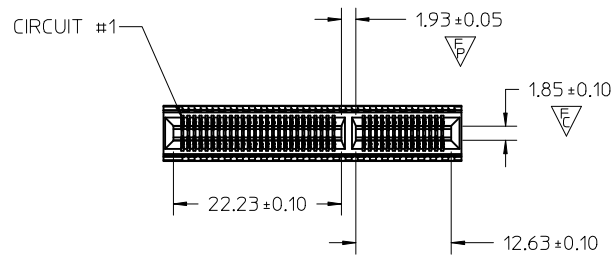
FIRST CIRCUIT

NOTES:

- MATERIAL:
HOUSING - GLASS FILLED THERMOPLASTIC, 94-V0, BLACK
TERMINALS - COPPER ALLOY
- FINISH:
CONTACT AREA: HARD GOLD -0.76μm MIN OVER 3.80μ NICKEL
COMPLIANT AREA: TIN - 0.76/1.52μm OVER NICKEL
- REFER TO PS-75594-999 PRODUCT SPECIFICATION FOR ALL ELECTRICAL, MECHANICAL AND ENVIRONMENTAL SPECIFICATIONS.
- PROCESSING: PRESSFIT TO PC BOARD.
- MATING PC BOARD THICKNESS = 1.60±0.16MM OVER CONTACT PADS.
- PRODUCT IS ELV AND RoHS COMPLIANT. LEVEL OF COMPLIANCE: 6/6
ALL BANNED SUBSTANCES ARE REMOVED:
Pb (LEAD)
HEXAVALENT CHROMIUM (CrVI)
CADMIUM
MERCURY
POLYBROMINATED BIPHENYL (PBB)
POLYBROMINATED DIPHENYL ETHER (PBDE)
- THIS PART CONFORMS TO CLASS B REQUIREMENTS OF COSMETIC SPEC PS-45499-002
- FOR EDGECARD AND MOUNTING PCB LAYOUT DETAIL SEE CORRESPONDING SALES DRAWING.



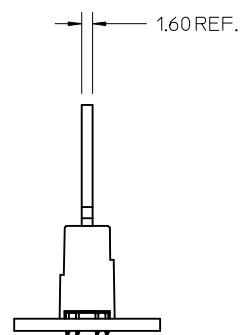
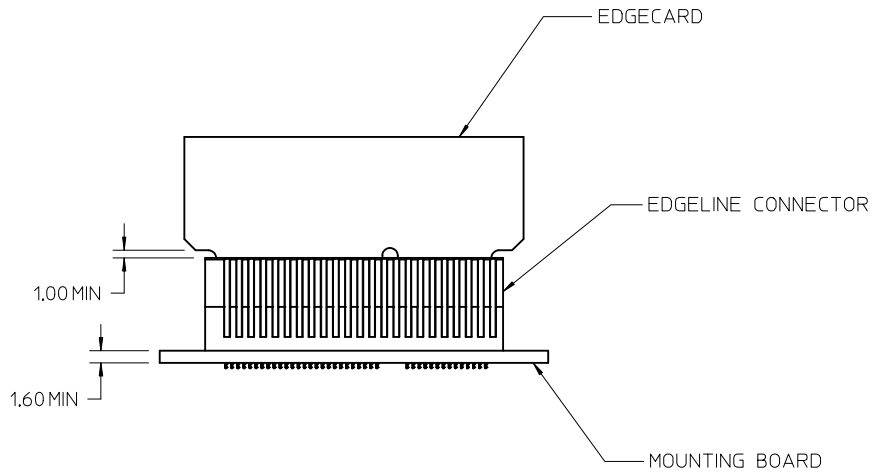
| | | | | | | | |
|--|-----------------------------------|--|---|---|---|-------------------------------|------------------------|
| RELEASED REV A EC NO: UCP2011-2702 DRWNG: DROSCA 2011/03/07 CHKD: JCOMERC I 2011/03/28 APPR: JCOMERC I 2011/03/28 | DESCRIPTION REV 0 0 0 | QUALITY SYMBOLS | GENERAL TOLERANCES (UNLESS SPECIFIED) | DIMENSION STYLE MM ONLY | SCALE 2:1 | DESIGN UNITS METRIC | THIRD ANGLE PROJECTION |
| | | | mm INCH | DRAWN BY DATE DROSCA 2010/06/22 | TITLE EDGELINE 12.5GB 0.062*PCB 0.8MM PITCH | | |
| | | | 4 PLACES ± --- ± --- 3 PLACES ± --- ± --- 2 PLACES ± --- ± --- 1 PLACE ± --- ± --- | CHECKED BY DATE JCOMERC I 2010/06/22 | | | |
| | | | ANGULAR ±1/2° | APPROVED BY DATE JCOMERC I 2010/10/25 | | | |
| | | DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS | MATERIAL NO. SEE TABLE | DOCUMENT NO. SD-170673-0001 | SHEET NO. 1 OF 1 | | |
| | | | SIZE C | THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION | | | |



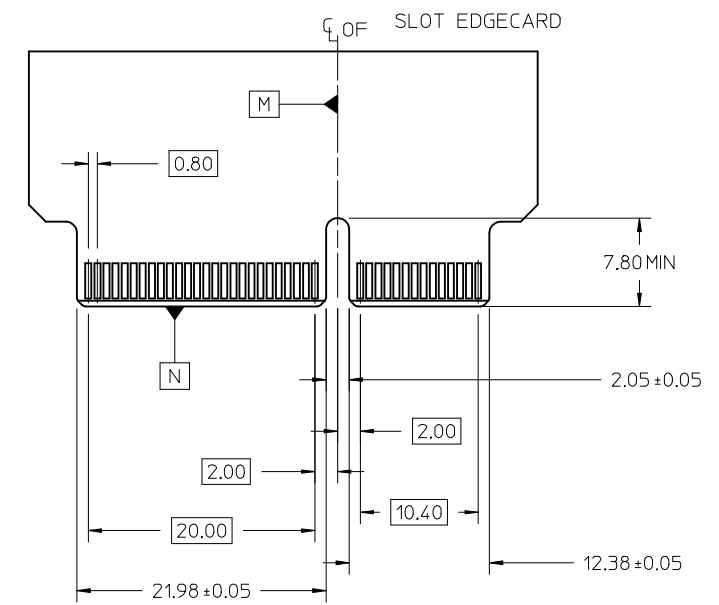
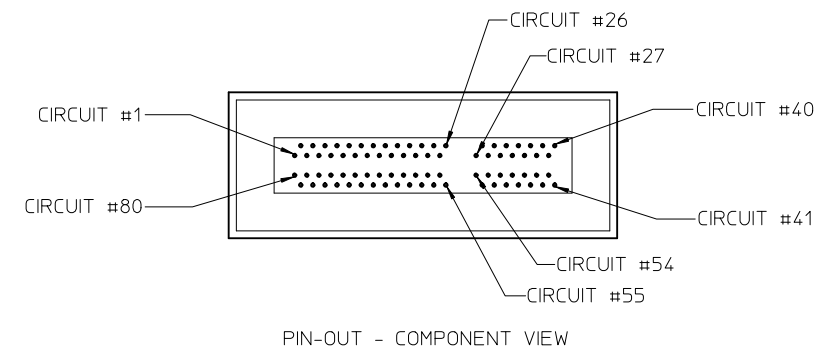
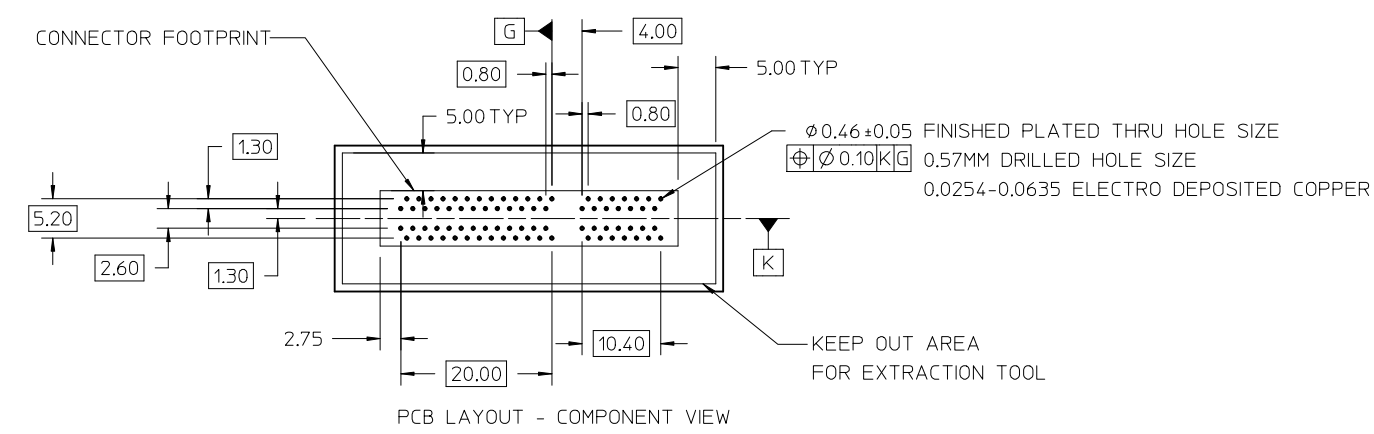
- NOTES:
- MATERIAL:
HOUSING - GLASS FILLED THERMOPLASTIC, 94-V0, BLACK
TERMINALS - COPPER ALLOY
 - FINISH:
CONTACT AREA: HARD GOLD -0.76μm MIN OVER 3.80μ NICKEL
COMPLIANT AREA: TIN - 0.76/1.52μm OVER NICKEL
 - REFER TO PS-75594-999 PRODUCT SPECIFICATION FOR ALL ELECTRICAL, MECHANICAL AND ENVIRONMENTAL SPECIFICATIONS.
 - REFER TO PK-76693-900 FOR ALL PACKAGING SPECIFICATIONS.
 - PROCESSING: PRESSFIT TO PC BOARD.
 - MATING PC BOARD THICKNESS = 1.60±0.16MM OVER CONTACT PADS.
 - THIS PART CONFORMS TO CLASS B REQUIREMENTS OF COSMETIC SPEC PS-45499-002

| | | | | | | | |
|---|--------------------------------------|--|------|-----------------------------------|---|---|---------------------------------------|
| CORRECT EDGE CARD WIDTH TOLERANCE TEC NO: UCP2016-4620 DRAWINGS: 2016/06/02 CHKD: APPR:DMCGOWAN 2016/06/13 | QUALITY SYMBOLS ▽=0 ▽=1 ▽=1 | GENERAL TOLERANCES (UNLESS SPECIFIED) | | DIMENSION STYLE MM ONLY | SCALE 2:1 | DESIGN UNITS METRIC | THIRD ANGLE PROJECTION |
| | | mm | INCH | DRAWN BY DROSCA | DATE 2011/03/18 | TITLE EDGE LINE 12.5GB 80CKTS 0.062*PCB 0.8MM PITCH | |
| D | REV | DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS | | 4 PLACES ± --- ± --- | CHECKED BY JCOMERC I | DATE 2011/03/28 | DOCUMENT NO. SD-170673-2080 |
| | | ANGULAR ± 2 ° | | 3 PLACES ± --- ± --- | APPROVED BY JCOMERC I | DATE 2011/03/28 | |
| | | | | MATERIAL NO. 1706732080 | THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION | | |

EDGELINE CONNECTOR BOARD MOUNTING

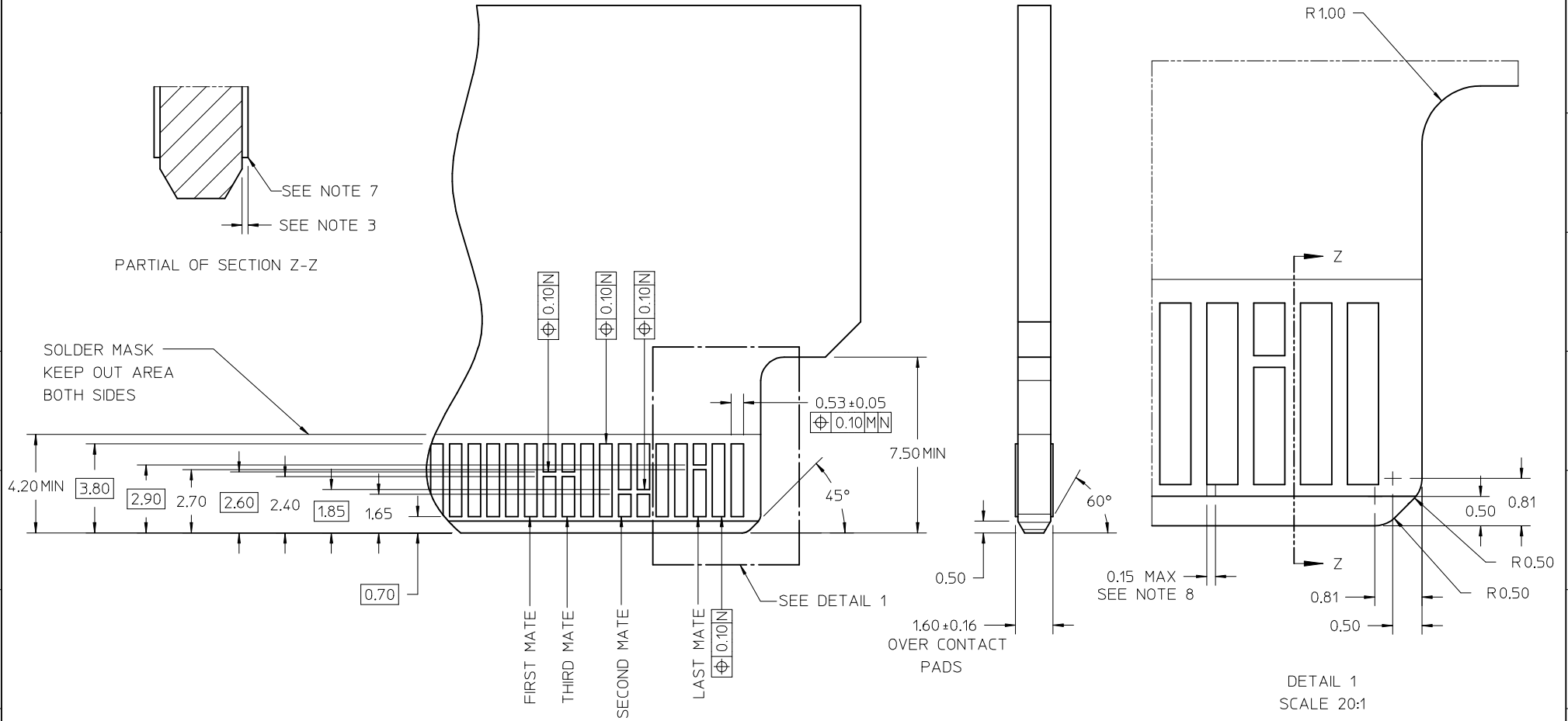


| | | | | | | | |
|--|-----------------------|----------------------|--|--|---|---|----------------------------|
| SEE SHEET 1 EC NO: UCP2016-4620 DRAWINGS 2016/06/02 CHKD: [blank] APPR:DMCGOWAN 2016/06/13 | DESCRIPTION REV: | QUALITY SYMBOLS | GENERAL TOLERANCES (UNLESS SPECIFIED) | DIMENSION STYLE MM ONLY | SCALE 2:1 | DESIGN UNITS METRIC | THIRD ANGLE PROJECTION |
| | | ▽=0 | mm INCH | DRAWN BY DATE DROSCA 2011/03/18 | TITLE EDGELINE 12.5GB 80CKTS 0.062*PCB 0.8MM PITCH | molex DOCUMENT NO. SD-170673-2080 | SHEET NO. 2 OF 4 |
| | | ▽=0 | 4 PLACES ± --- ± --- | CHECKED BY DATE JCOMERC I 2011/03/28 | | | |
| | | ▽=0 | 3 PLACES ± --- ± --- | APPROVED BY DATE JCOMERC I 2011/03/28 | | | |
| | 2 PLACES ± 0.15 ± --- | MATERIAL NO. | | | | | |
| | | 1 PLACE ± 0.25 ± --- | ANGULAR ± 2 ° | SIZE C | THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION | | |
| | | 0 PLACE ± ± | DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS | | | | |



| | | | | | | |
|--|-----------------------|--|--|---|-------------------------------|----------------------------|
| SEE SHEET 1 EC NO: UCP2016-4620 DRAWINGS 2016/06/02 CHKD: JCOMERC I APPR: DMCGOWAN 2016/06/13 | QUALITY SYMBOLS | GENERAL TOLERANCES (UNLESS SPECIFIED) | DIMENSION STYLE MM ONLY | SCALE 2:1 | DESIGN UNITS METRIC | THIRD ANGLE PROJECTION |
| | ▽=0 | mm INCH | DRAWN BY DATE DROSCA 2011/03/18 | TITLE EDGELINE 12.5GB 80CKTS | | SHEET NO. 3 OF 4 |
| | ▽=0 | 4 PLACES ± --- ± --- | CHECKED BY DATE JCOMERC I 2011/03/28 | SD-170673-2080 | | |
| | ▽=0 | 3 PLACES ± --- ± --- | APPROVED BY DATE JCOMERC I 2011/03/28 | | | |
| | 2 PLACES ± 0.15 ± --- | MATERIAL NO. SEE SHEET 1 | DOCUMENT NO. | | | |
| | 1 PLACE ± 0.25 ± --- | ANGULAR ± 2 ° | SIZE C | THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION | | |
| | 0 PLACE ± ± | DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS | | | | |

MODULE EDGE CARD CONTACT DETAIL



DETAIL 1
SCALE 20:1

MATING PCB NOTES:

- CONNECTOR LAND CONDITIONS SHALL MEET THE MOST CURRENT REVISION OF PCB SPECIFICATION IPC-6012C-2010 SECTION 3.5.4.4.
- DIMENSIONS APPLY TO LANDS ON BOTH SIDES OF THE BOARD.
- THE THICKNESS OF THE OUTER METAL LAYERS, INCLUDING FOIL, COPPER PLATING, AND THE PROTECTIVE SURFACE FINISH, SHALL BE 0.066mm MAX.
- CHAMFER ROUGHNESS NOT TO EXCEED 3.17 MICROMETERS.
- CHAMFER PROCESS SHALL NOT DAMAGE THE GOLD EDGE LANDS.
- EDGECARD CHAMFER NOT TO GO THRU GOLD LANDS.
- 0.03mm MAX PLATING OVERHANG ON ALL GOLD LAND EDGES.
- MOLEX RECOMMENDS NO TIE-BARS ON THE LEADING EDGE OF THE GOLD LAND. IF TIE-BARS ARE USED, THEY SHALL BE PLACED TO ONE SIDE OF THE GOLD LAND. APPLIES TO ALL GOLD LANDS.

| REV | DESCRIPTION | QUALITY SYMBOLS | GENERAL TOLERANCES (UNLESS SPECIFIED) | | DIMENSION STYLE MM ONLY | SCALE 8:1 | DESIGN UNITS METRIC | THIRD ANGLE PROJECTION |
|---|-------------|-----------------|--|---|----------------------------|--|------------------------|------------------------|
| | | | mm | INCH | | | | |
| 4 | PLACES | ± --- | ± --- | | | | | |
| 3 | PLACES | ± --- | ± --- | | | | | |
| 2 | PLACES | ± 0.15 | ± --- | | | | | |
| 1 | PLACE | ± 0.25 | ± --- | | | | | |
| 0 | PLACE | ± | ± | | | | | |
| | | | ANGULAR ± 2 ° | | | | | |
| | | | DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS | | | | | |
| SEE SHEET 1 EC NO: UCP2016-4620 DRWNGES 2016/06/02 CHKD: JAPP:DMCGOMAN 2016/06/13 APPR:DMCGOMAN 2016/06/13 | | | | DRAWN BY DATE DROSCA 2011/03/18 CHECKED BY DATE JCOMERCI 2011/03/28 APPROVED BY DATE JCOMERCI 2011/03/28 | | TITLE EDGELINE 12.5GB 80CKTS 0.062"PCB 0.8MM PITCH | | SHEET NO. 4 OF 4 |
| | | | | MATERIAL NO. SEE SHEET 1 | | DOCUMENT NO. SD-170673-2080 | | |
| THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION | | | | | | | | |