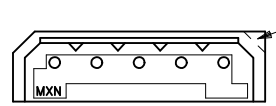


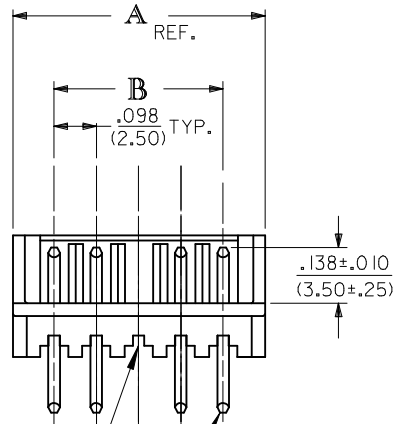
NOTES:

1. MATERIAL : HEADER: POLYESTER, GLASS FILLED.
PIN : BRASS
2. FINISH:
.000100/(0.00254) MIN. TIN OVER
.000050/(0.00127) MIN. NICKEL UNDERPLATE.
3. PARTS CONFORM TO PRODUCT SPECIFICATION PS-42219-0001.
4. PACKAGING: SEE LEGEND.
5. KINK DIRECTION:
2 THROUGH 7 CKTS: ADJACENT PINS KINKED IN OPPOSING DIRECTIONS.
8 THROUGH 15 CKTS: TWO END PINS ON EACH END KINKED IN THE SAME DIRECTION. CENTER PINS WITHOUT KINKS.
6. PARTS CONFORM TO CLASS 'B' REQUIREMENTS OF COSMETIC SPEC PS-45499-002.

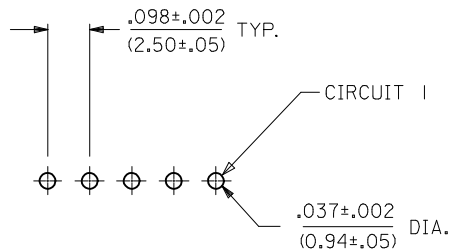
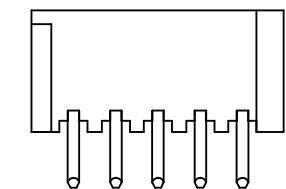
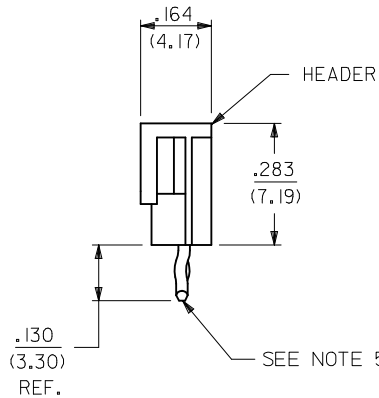
| NO. OF CKTS. | KINK LOCATION | DIM. A | DIM. B |
|--------------|---------------|-----------------|-----------------|
| 2 | 1,2, | .292 / (7.42) | .098 / (2.50) |
| 3 | 1,2,3 | .391 / (9.92) | .197 / (5.00) |
| 4 | 1,2,3,4 | .489 / (12.42) | .295 / (7.50) |
| 5 | 1,2,3,4,5 | .587 / (14.92) | .394 / (10.00) |
| 6 | 1,2,3,4,5,6 | .685 / (17.40) | .492 / (12.50) |
| 7 | 1,2,3,4,5,6,7 | .783 / (19.90) | .591 / (15.00) |
| 8 | 1,2,7,8 | .882 / (22.40) | .689 / (17.50) |
| 9 | 1,2,8,9 | .980 / (24.90) | .787 / (20.00) |
| 10 | 1,2,9,10 | 1.079 / (27.40) | .886 / (22.50) |
| 11 | 1,2,10,11 | 1.177 / (29.90) | .984 / (25.00) |
| 12 | 1,2,11,12 | 1.276 / (32.40) | 1.083 / (27.50) |
| 13 | 1,2,12,13 | 1.374 / (34.90) | 1.181 / (30.00) |
| 14 | 1,2,13,14 | 1.472 / (37.40) | 1.280 / (32.50) |
| 15 | 1,2,14,15 | 1.571 / (39.90) | 1.378 / (35.00) |



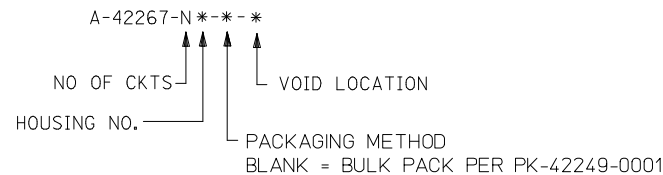
CIRCUIT NO. 1 IDENTIFIER



OPTIONAL VOIDED CIRCUIT SEE CHART FOR LOCATION



PCB HOLE LAYOUT: COMPONENT SIDE
RECOMMENDED PCB THICKNESS: .062 / (1.57)



| | | | | | | |
|--|--------------------------------------|---------------------------------------|--|------------------|---|------------------------|
| ADD BULK PK SPEC EC NO: UCP2013-2919 DRWN:MKIPPER 2013/01/17 CHKD:ANDERSON 2013/01/17 APPR:FSM:TH 2013/01/29 | QUALITY SYMBOLS ▽=0 ▽=0 ▽=0 | GENERAL TOLERANCES (UNLESS SPECIFIED) | DIMENSION STYLE IN/MM | SCALE --- | DESIGN UNITS METRIC | THIRD ANGLE PROJECTION |
| | | mm INCH | DRAWN BY GUZIK | DATE 01/17/89 | TITLE 2.5 MM HEADER ASSEMBLY | |
| Q3 | REV | 4 PLACES ± --- ± --- | APPROVED BY LENZ | DATE 01/17/89 | DOCUMENT NO. SDA-42267-* | |
| | | 3 PLACES ± --- ± .010 | MATERIAL NO. SEE CHART | DATE 01/17/89 | | |
| | | 2 PLACES ± 0.25 ± .014 | ANGULAR ± 1/2° | | THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION | |
| | | 1 PLACE ± 0.36 ± --- | DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS | | | |
| | | 0 PLACE ± ± | | | | |

| A-42267-NA-* | | | | A-42267-NB-* | | | | A-42267-NC-* | | | |
|--------------|-------------|----------------|-----------|--------------|-------------|----------------|-----------|--------------|-------------|----------------|-----------|
| OPTIONS | HOUSING | 42249-N | | OPTIONS | HOUSING | 42249-NA | | OPTIONS | HOUSING | 42249-NB | |
| | COLOR | NATURAL | | | COLOR | BLUE | | | COLOR | BROWN | |
| | PIN NO | 45613-0006 | | | PIN NO | 45613-0006 | | | PIN NO | 45613-0006 | |
| | PLATING | 154 | | | PLATING | 154 | | | PLATING | 154 | |
| Ckt | Material No | Engineering No | Void Ckts | Ckt | Material No | Engineering No | Void Ckts | Ckt | Material No | Engineering No | Void Ckts |
| 2 | 22-43-8020 | A-42267-2A | | 2 | 22-43-8023 | A-42267-2B | | 2 | 50-34-8534 | A-42267-2C | |
| 3 | 22-43-8030 | A-42267-3A | | 3 | 22-43-8033 | A-42267-3B | | 3 | | A-42267-3C | |
| 4 | 22-43-8040 | A-42267-4A | | 4 | | A-42267-4B | | 4 | | A-42267-4C | |
| 5 | 22-43-8050 | A-42267-5A | | 5 | | A-42267-5B | | 5 | | A-42267-5C | |
| 6 | 22-43-8060 | A-42267-6A | | 6 | 22-43-8063 | A-42267-6B | | 6 | | A-42267-6C | |
| 7 | 22-43-8070 | A-42267-7A | | 7 | | A-42267-7B | | 7 | | A-42267-7C | |
| 8 | 22-43-8080 | A-42267-8A | | 8 | | A-42267-8B | | 8 | | A-42267-8C | |
| 9 | 22-43-8090 | A-42267-9A | | 9 | | A-42267-9B | | 9 | | A-42267-9C | |
| 10 | 22-43-8100 | A-42267-10A | | 10 | 22-43-8103 | A-42267-10B | | 10 | | A-42267-10C | |
| 11 | 22-43-8110 | A-42267-11A | | 11 | | A-42267-11B | | 11 | | A-42267-11C | |
| 12 | 22-43-8120 | A-42267-12A | | 12 | | A-42267-12B | | 12 | | A-42267-12C | |
| 13 | 22-43-8130 | A-42267-13A | | 13 | | A-42267-13B | | 13 | | A-42267-13C | |
| 14 | 22-43-8140 | A-42267-14A | | 14 | | A-42267-14B | | 14 | | A-42267-14C | |
| 15 | 22-43-8150 | A-42267-15A | | 15 | | A-42267-15B | | 15 | | A-42267-15C | |
| | | A-42267-10A-6 | 6 | | | | | | | | |
| | | A-42267-15A-3 | 3 | | | | | | | | |
| | | A-42267-7A-2 | 2 | | | | | | | | |
| | 22-44-8030 | A-42267-3A-2 | 2 | | | | | | | | |
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| REV: Q1 | ECR/ECN INFORMATION: EC NO: UCP2007-1449 DATE: 12/19/2006 | TITLE: 2.5 MM HEADER ASSEMBLY | SHEET No. - 2 - |
| DOCUMENT NUMBER: SDA-42267-* | | CREATED / REVISED BY: ELHAG | CHECKED BY: LSCHMIDT |
| | | APPROVED BY: FSMITH | |

| A-42267-ND-* | | | | A-42267-NE-* | | | | A-42267-NF-* | | | | |
|--|---|----------------|-----------|---|-------------|----------------|--------------------------------|--------------|-------------------------------|----------------|---------------------------|--|
| OPTIONS | HOUSING | 42249-NR | | OPTIONS | HOUSING | 42249-NC | | OPTIONS | HOUSING | 42249-ND | | |
| | COLOR | RED | | | COLOR | ORANGE | | | COLOR | YELLOW | | |
| | PIN NO | 45613-0006 | | | PIN NO | 45613-0006 | | | PIN NO | 45613-0006 | | |
| | PLATING | 154 | | | PLATING | 154 | | | PLATING | 154 | | |
| Ckt | Material No | Engineering No | Void Ckts | Ckt | Material No | Engineering No | Void Ckts | Ckt | Material No | Engineering No | Void Ckts | |
| 2 | 22-43-8021 | A-42267-2D | | 2 | 22-43-8025 | A-42267-2E | | 2 | 22-43-8024 | A-42267-2F | | |
| 3 | 22-43-8031 | A-42267-3D | | 3 | 22-43-8035 | A-42267-3E | | 3 | 22-43-8034 | A-42267-3F | | |
| 4 | 22-43-8041 | A-42267-4D | | 4 | 22-43-8045 | A-42267-4E | | 4 | 22-43-8044 | A-42267-4F | | |
| 5 | 22-43-8051 | A-42267-5D | | 5 | 22-43-8055 | A-42267-5E | | 5 | 22-43-8054 | A-42267-5F | | |
| 6 | 22-43-8061 | A-42267-6D | | 6 | 22-43-8065 | A-42267-6E | | 6 | 22-43-8064 | A-42267-6F | | |
| 7 | 22-43-8071 | A-42267-7D | | 7 | 22-43-8075 | A-42267-7E | | 7 | | A-42267-7F | | |
| 8 | 22-43-8081 | A-42267-8D | | 8 | 22-43-8085 | A-42267-8E | | 8 | | A-42267-8F | | |
| 9 | 22-43-8091 | A-42267-9D | | 9 | 22-43-8095 | A-42267-9E | | 9 | | A-42267-9F | | |
| 10 | 22-43-8101 | A-42267-10D | | 10 | 22-43-8105 | A-42267-10E | | 10 | 22-43-8104 | A-42267-10F | | |
| 11 | 22-43-8111 | A-42267-11D | | 11 | 22-43-8115 | A-42267-11E | | 11 | | A-42267-11F | | |
| 12 | 22-43-8121 | A-42267-12D | | 12 | 22-43-8125 | A-42267-12E | | 12 | | A-42267-12F | | |
| 13 | 22-43-8131 | A-42267-13D | | 13 | 22-43-8135 | A-42267-13E | | 13 | | A-42267-13F | | |
| 14 | 22-43-8141 | A-42267-14D | | 14 | 22-43-8145 | A-42267-14E | | 14 | | A-42267-14F | | |
| 15 | 22-43-8151 | A-42267-15D | | 15 | 22-43-8155 | A-42267-15E | | 15 | | A-42267-15F | | |
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| REV: Q1 | ECR/ECN INFORMATION: EC NO: UCP2007-1449 DATE: 12/19/2006 | | | TITLE: 2.5 MM HEADER ASSEMBLY | | | | | | | SHEET No. - 3 - | |
| DOCUMENT NUMBER: SDA-42267-* | | | | CREATED / REVISED BY: ELHAG | | | CHECKED BY: LSCHMIDT | | APPROVED BY: FSMITH | | | |

| A-42249-NG-* | | | | A-42249-NH-* | | | | A-42249-NA-(154) | | | | | | |
|--|---|----------------|-----------|---|-------------|----------------|--------------------------------|------------------|-------------------------------|-------------------|---------------------------|------------|--|--|
| OPTIONS | HOUSING | 42249-NE | | | OPTIONS | HOUSING | 42249-NG | | | OPTIONS | HOUSING | 42249-N | | |
| | COLOR | GREEN | | | | COLOR | GREY | | | | COLOR | NATURAL | | |
| | PIN NO | 45613-0006 | | | | PIN NO | 45613-0006 | | | | PIN NO | 45613-0006 | | |
| | PLATING | 154 | | | | PLATING | 154 | | | | PLATING | 154 | | |
| Ckt | Material No | Engineering No | Void Ckts | Ckt | Material No | Engineering No | Void Ckts | Ckt | Material No | Engineering No | Void Ckts | | | |
| 2 | 22-43-8026 | A-42267-2G | | 2 | 22-43-8022 | A-42267-2H | | 2 | 50-34-9252 | A-42267-02A-(154) | | | | |
| 3 | 22-43-8036 | A-42267-3G | | 3 | 22-43-8032 | A-42267-3H | | 3 | 50-34-9253 | A-42267-03A-(154) | | | | |
| 4 | 22-43-8046 | A-42267-4G | | 4 | | A-42267-4H | | 4 | 50-34-9254 | A-42267-04A-(154) | | | | |
| 5 | 22-43-8056 | A-42267-5G | | 5 | | A-42267-5H | | 5 | 50-34-9255 | A-42267-05A-(154) | | | | |
| 6 | 22-43-8066 | A-42267-6G | | 6 | 22-43-8062 | A-42267-6H | | 6 | 50-34-9256 | A-42267-06A-(154) | | | | |
| 7 | 22-43-8076 | A-42267-7G | | 7 | | A-42267-7H | | 7 | 50-34-9257 | A-42267-07A-(154) | | | | |
| 8 | 22-43-8086 | A-42267-8G | | 8 | | A-42267-8H | | 8 | 50-34-9258 | A-42267-08A-(154) | | | | |
| 9 | 22-43-8096 | A-42267-9G | | 9 | | A-42267-9H | | 9 | 50-34-9259 | A-42267-09A-(154) | | | | |
| 10 | 22-43-8106 | A-42267-10G | | 10 | | A-42267-10H | | 10 | 50-34-9260 | A-42267-10A-(154) | | | | |
| 11 | 22-43-8116 | A-42267-11G | | 11 | | A-42267-11H | | 11 | 50-34-9261 | A-42267-11A-(154) | | | | |
| 12 | 22-43-8126 | A-42267-12G | | 12 | | A-42267-12H | | 12 | 50-34-9262 | A-42267-12A-(154) | | | | |
| 13 | 22-43-8136 | A-42267-13G | | 13 | | A-42267-13H | | 13 | 50-34-9263 | A-42267-13A-(154) | | | | |
| 14 | 22-43-8146 | A-42267-14G | | 14 | | A-42267-14H | | 14 | 50-34-9264 | A-42267-14A-(154) | | | | |
| 15 | 22-43-8156 | A-42267-15G | | 15 | | A-42267-15H | | 15 | 50-34-9265 | A-42267-15A-(154) | | | | |
| | 22-448076 | A-42267-07G-3 | 3 | | | | | | | | | | | |
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| REV: Q1 | ECR/ECN INFORMATION: EC NO: UCP2007-1449 DATE: 12/19/2006 | | | TITLE: 2.5 MM HEADER ASSEMBLY | | | | | | | SHEET No. - 4 - | | | |
| DOCUMENT NUMBER: SDA-42267-* | | | | CREATED / REVISED BY: ELHAG | | | CHECKED BY: LSCHMIDT | | APPROVED BY: FSMITH | | | | | |