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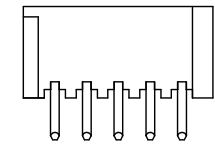
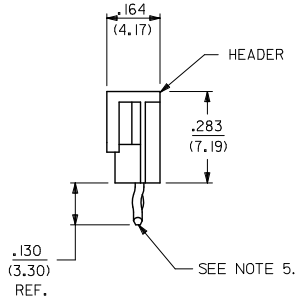
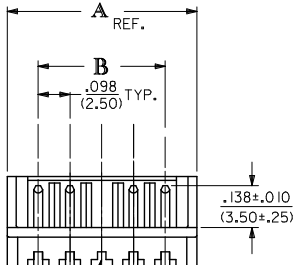
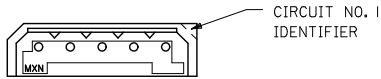
For any questions, you can email us directly:

sales@integrated-circuit.com

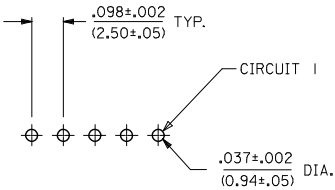
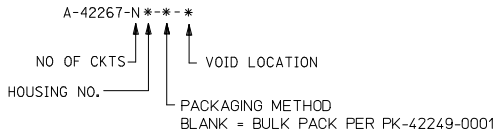
NOTES:

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) |



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

| 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 | | | | | | | | |

| | | | |
|--------------------|---|-------------------------------|---------------|
| REV: | ECR/ECN INFORMATION: | TITLE: | SHEET No. |
| Q1 | EC NO: UCP2007-1449 DATE: 12/19/2006 | 2.5 MM HEADER ASSEMBLY | - 2 - |
| DOCUMENT NUMBER: | CREATED / REVISED BY: | CHECKED BY: | APPROVED BY: |
| SDA-42267-* | ELHAG | LSCHMIDT | FSMITH |

