

## Excellent Integrated System Limited

Stocking Distributor

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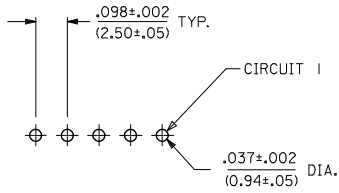
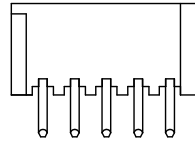
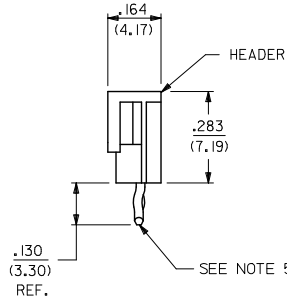
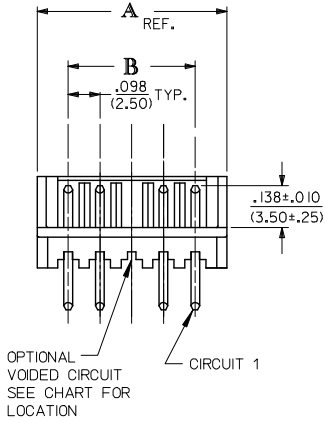
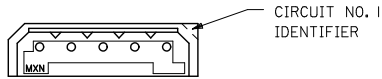
[Molex Connector Corporation](#)  
[22-43-8020](#)

For any questions, you can email us directly:

[sales@integrated-circuit.com](mailto: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.



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

A-42267-N\*-\*\*\*  
NO OF CKTS  
HOUSING NO.  
VOID LOCATION  
PACKAGING METHOD  
BLANK = BULK PACK PER PK-42249-0001

| 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) |

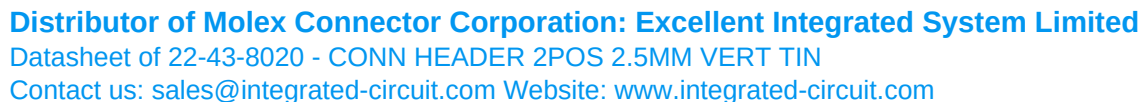
|                     |             |
|---------------------|-------------|
| ADD BULK PK SPEC    | DESCRIPTION |
| EC NO: UCP2013-2919 |             |
| DRWN:MKIPPER        | 2013/01/17  |
| CHKD:ANDERSON       | 2013/01/17  |
| APPR:FSMITH         | 2013/01/29  |
| REV                 |             |
| Q3                  |             |

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

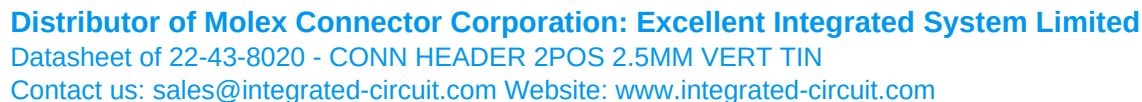
| GENERAL TOLERANCES (UNLESS SPECIFIED)                |        |        |
|------------------------------------------------------|--------|--------|
|                                                      | mm     | INCH   |
| 4 PLACES                                             | ± ---  | ± ---  |
| 3 PLACES                                             | ± ---  | ± .010 |
| 2 PLACES                                             | ± 0.25 | ± .014 |
| 1 PLACE                                              | ± 0.36 | ± ---  |
| 0 PLACE                                              | ±      | ±      |
| ANGULAR ±1/2°                                        |        |        |
| DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS |        |        |

| DIMENSION STYLE |          |
|-----------------|----------|
| IN/MM           |          |
| DRAWN BY        | DATE     |
| GUZIK           | 01/17/89 |
| CHECKED BY      | DATE     |
| EDGLEY          | 01/17/89 |
| APPROVED BY     | DATE     |
| LENZ            | 01/17/89 |
| MATERIAL NO.    |          |
| SEE CHART       |          |
| SIZE            |          |
| A               |          |

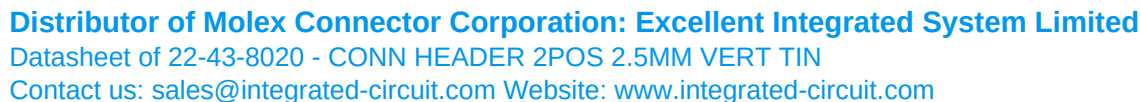
|                                                                                                                 |  |                        |  |                                                                                                                 |  |
|-----------------------------------------------------------------------------------------------------------------|--|------------------------|--|-----------------------------------------------------------------------------------------------------------------|--|
| SCALE<br>---                                                                                                    |  | DESIGN UNITS<br>METRIC |  |  THIRD ANGLE<br>PROJECTION |  |
| TITLE                                                                                                           |  |                        |  |                                                                                                                 |  |
| 2.5 MM HEADER ASSEMBLY                                                                                          |  |                        |  |                                                                                                                 |  |
|                            |  |                        |  |                                                                                                                 |  |
| DOCUMENT NO.                                                                                                    |  |                        |  | SHEET NO.                                                                                                       |  |
| SDA-42267-*                                                                                                     |  |                        |  | 1 OF 4                                                                                                          |  |
| THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX<br>SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION |  |                        |  |                                                                                                                 |  |



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