

## Excellent Integrated System Limited

Stocking Distributor

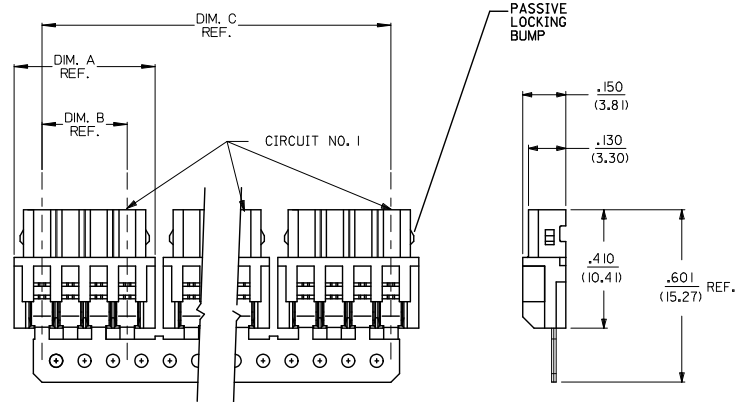
Click to view price, real time Inventory, Delivery & Lifecycle Information:

[Molex Connector Corporation](#)  
[22-43-3080](#)

For any questions, you can email us directly:

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

| DISCRETE<br>CONN.<br>CKT SIZE | NO OF<br>CONN.<br>IN CHAIN | DIM. A           | DIM. B           | DIM. C           | PASSIVE<br>LOCKING<br>BUMPS |
|-------------------------------|----------------------------|------------------|------------------|------------------|-----------------------------|
| 2                             | 10                         | .292<br>(7.42)   | .098<br>(2.50)   | 2.756<br>(70.00) | YES                         |
| 3                             | 8                          | .390<br>(9.92)   | .197<br>(5.00)   | 2.953<br>(75.00) | YES                         |
| 4                             | 6                          | .489<br>(12.42)  | .295<br>(7.50)   | 2.756<br>(70.00) | YES                         |
| 5                             | 5                          | .587<br>(14.92)  | .394<br>(10.00)  | 2.756<br>(70.00) | YES                         |
| 6                             | 4                          | .685<br>(17.40)  | .492<br>(12.50)  | 2.556<br>(65.00) | YES                         |
| 7                             | 4                          | .783<br>(19.90)  | .591<br>(15.00)  | 2.952<br>(75.00) | YES                         |
| 8                             | 3                          | .882<br>(22.40)  | .689<br>(17.50)  | 2.461<br>(62.50) | YES                         |
| 9                             | 3                          | .980<br>(24.90)  | .787<br>(20.00)  | 2.756<br>(70.00) | NO                          |
| 10                            | 2                          | 1.079<br>(27.40) | .886<br>(22.50)  | 1.969<br>(50.00) | NO                          |
| 11                            | 2                          | 1.177<br>(29.90) | .984<br>(25.00)  | 2.165<br>(55.00) | NO                          |
| 12                            | 2                          | 1.276<br>(32.40) | 1.082<br>(27.50) | 2.362<br>(60.00) | NO                          |
| 13                            | 2                          | 1.374<br>(34.90) | 1.181<br>(30.00) | 2.559<br>(65.00) | NO                          |
| 14                            | 2                          | 1.472<br>(37.40) | 1.279<br>(32.50) | 2.756<br>(70.00) | NO                          |
| 15                            | 2                          | 1.571<br>(39.90) | 1.378<br>(35.00) | 2.952<br>(75.00) | NO                          |



NOTES:

- MATERIAL:  
HOUSING: GLASS-FILLED POLYESTER (PBT), 94V-0, COLOR: NATURAL (WHITE)  
TERMINAL: PHOS. BRONZE
- FINISH:  
(P909) OVERALL HOT TIN DIP: .000100/0.00254 MIN.
- FOR PRODUCT SPEC'S SEE PS-42219-0001
- PACKAGING SPECIFICATION: SEE LENDEND
- THE WIRE TERMINATION SPEC IS SMES-42219-0002.
- THIS PART CONFORMS TO CLASS B REQUIREMENTS OF COSMETIC SPECIFICATION PS-45499-002.

42219-N\*\*\*  
NO OF CKTS ———  
HOUSING COLOR ———  
A = (NATURAL)  
PACKAGING SPEC.  
BLANK = PK-70873-0140 (LARGE BOX)  
TERMINAL  
BLANK = 42218

|                     |  |                 |  |                                       |  |                 |  |       |              |                                                                                         |  |
|---------------------|--|-----------------|--|---------------------------------------|--|-----------------|--|-------|--------------|-----------------------------------------------------------------------------------------|--|
| REMOVE COLOR OPT.   |  | QUALITY SYMBOLS |  | GENERAL TOLERANCES (UNLESS SPECIFIED) |  | DIMENSION STYLE |  | SCALE | DESIGN UNITS | THIRD ANGLE PROJECTION                                                                  |  |
| EC NO: UCP2014-2718 |  | 2014/01/09      |  | DRW: KIPPER                           |  | 2014/01/09      |  | 4:1   | METRIC       | 2.5MM I.D.T. CONNECTOR ASSEMBLY<br><br><b>molex</b><br><br>SDA-42219-*<br><br>SEE CHART |  |
| CHKD: BELL          |  | 2014/01/09      |  | APPR: SMITH                           |  | 2014/01/13      |  |       |              |                                                                                         |  |
| REV                 |  | DESCRIPTION     |  | DESCRIPTION                           |  | DESCRIPTION     |  |       |              |                                                                                         |  |
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A-42219-NA

PART NO. ENG. NO.

22-43-3020 A-42219-2A

22-43-3030 A-42219-3A

22-43-3040 A-42219-4A

22-43-3050 A-42219-5A

22-43-3060 A-42219-6A

22-43-3070 A-42219-7A

22-43-3080 A-42219-8A

22-43-3090 A-42219-9A

22-43-3100 A-42219-10A

22-43-3110 A-42219-11A

22-43-3120 A-42219-12A

22-43-3130 A-42219-13A

22-43-3140 A-42219-14A

22-43-3150 A-42219-15A

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|---------------------------------------------------------------------------------------------------------------------|--------------------|--------------------------------------|------------------------------------------------------------|----------|--------------------------------------------------------------------------------------------------------------------------------------|--------------|------------------------------------------|--------------|--------------------------------------------------------------------------------------------------------------|
| SEE SHEET 1<br>EC NO: UCP2014-2718<br>DRAWN BY: 2014/01/03<br>CHKD: JELL 2014/01/03<br>APPR: SMITH 2014/01/13<br>J2 | DESCRIPTION<br>REV | QUALITY SYMBOLS<br>▽=0<br>▽=0<br>▽=0 | GENERAL TOLERANCES (UNLESS SPECIFIED)                      |          | DIMENSION STYLE                                                                                                                      |              | SCALE                                    | DESIGN UNITS |  THIRD ANGLE PROJECTION |
|                                                                                                                     |                    |                                      |                                                            |          | IN/MM                                                                                                                                |              | ---                                      | METRIC       |                                                                                                              |
|                                                                                                                     |                    |                                      | 4 PLACES                                                   | ±---     | DRAWN BY                                                                                                                             | DATE         | TITLE<br>2.5MM I.D.T. CONNECTOR ASSEMBLY |              |                                                                                                              |
|                                                                                                                     |                    |                                      | 3 PLACES                                                   | ±---.010 | CHECKED BY                                                                                                                           | DATE         |                                          |              |                                                                                                              |
|                                                                                                                     |                    |                                      | 2 PLACES                                                   | ±---.014 | RE                                                                                                                                   | 1989/02/06   | 1989/02/06                               |              |                                                                                                              |
|                                                                                                                     |                    |                                      | 1 PLACE                                                    | ±---.036 | APPROVED BY                                                                                                                          |              |                                          |              |                                                                                                              |
|                                                                                                                     |                    |                                      | 0 PLACE                                                    | ±---     | SMITH                                                                                                                                | 2014/01/13   |                                          |              |                                                                                                              |
|                                                                                                                     |                    |                                      | ANGULAR ±1/2°                                              |          | MATERIAL NO.                                                                                                                         | DOCUMENT NO. | SHEET NO.                                |              |                                                                                                              |
|                                                                                                                     |                    |                                      | DRAFT WHERE APPLICABLE<br>MUST REMAIN<br>WITHIN DIMENSIONS |          | SEE CHART                                                                                                                            |              | SDA-42219-*                              | 2 OF 2       |                                                                                                              |
|                                                                                                                     |                    |                                      |                                                            |          | SIZE C THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION |              |                                          |              |                                                                                                              |