

PLEASE CHECK [WWW.MOLEX.COM](http://WWW.MOLEX.COM) FOR LATEST PART INFORMATION

**Part Number:** [0791081068](#)  
**Status:** **Active**  
**Overview:** [milligrid](#)  
**Description:** 2.00mm (.079") Pitch Milli-Grid™ Flex-to-Board Vertical Receptacle Dual Row Through-Hole, 0.76µm (30µ") Gold (Au) Selective Plating, 38 Circuits, Leadfree

**Documents:**

|                               |                                                      |
|-------------------------------|------------------------------------------------------|
| <a href="#">3D Model</a>      | <a href="#">Product Specification PS-79107 (PDF)</a> |
| <a href="#">Drawing (PDF)</a> | <a href="#">RoHS Certificate of Compliance (PDF)</a> |

**Agency Certification**

|     |         |
|-----|---------|
| CSA | LR19980 |
| UL  | E29179  |

**General**

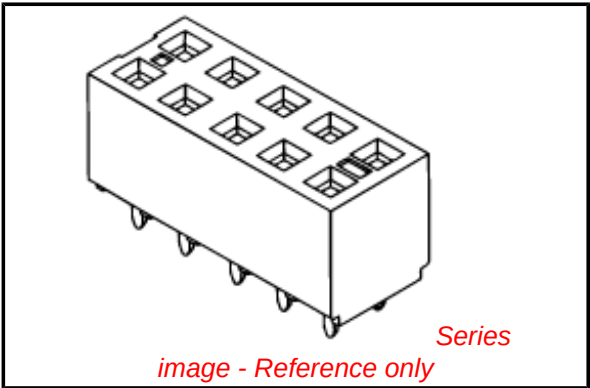
|                |                           |
|----------------|---------------------------|
| Product Family | FFC/FPC Connectors        |
| Series         | <a href="#">79108</a>     |
| Overview       | <a href="#">milligrid</a> |
| Product Name   | Milli-Grid™               |

**Physical**

|                                |                                |
|--------------------------------|--------------------------------|
| Circuits (Loaded)              | 38                             |
| Color - Resin                  | Black                          |
| Contact Position               | Top                            |
| Durability (mating cycles max) | 50                             |
| Entry Angle                    | 90° Angle                      |
| Flammability                   | 94V-0                          |
| Material - Metal               | Phosphor Bronze                |
| Material - Plating Mating      | Gold                           |
| Material - Plating Termination | Tin                            |
| Material - Resin               | High Temperature Thermoplastic |
| Number of Rows                 | 2                              |
| Orientation                    | Right Angle                    |
| PC Tail Length (in)            | 0.050 In                       |
| PC Tail Length (mm)            | 1.27 mm                        |
| PCB Locator                    | No                             |
| PCB Retention                  | None                           |
| PCB Thickness Recommended (in) | 0.024 In                       |
| PCB Thickness Recommended (mm) | 0.60 mm                        |
| Packaging Type                 | Tube                           |
| Pitch - Mating Interface (in)  | 0.079 In                       |
| Pitch - Mating Interface (mm)  | 2.00 mm                        |
| Plating min: Mating (µin)      | 30                             |
| Plating min: Mating (µm)       | 0.75                           |
| Plating min: Termination (µin) | 75                             |
| Plating min: Termination (µm)  | 1.875                          |
| Polarized to PCB               | No                             |
| Stackable                      | No                             |
| Surface Mount Compatible (SMC) | No                             |
| Temperature Range - Operating  | -55°C to +105°C                |
| Termination Interface: Style   | Through Hole                   |
| Wire/Cable Type                | FFC/FPC                        |

**Electrical**

|                               |      |
|-------------------------------|------|
| Current - Maximum per Contact | 1A   |
| Voltage - Maximum             | 125V |



**EU RoHS**

**ELV and RoHS  
Compliant**

**REACH SVHC**

Not Reviewed

**Halogen-Free**

**Status**

**Not Reviewed**

**China RoHS**



**Need more information on product  
environmental compliance?**

Email [productcompliance@molex.com](mailto:productcompliance@molex.com)  
For a multiple part number RoHS Certificate of  
Compliance, [click here](#)

Please visit the [Contact Us](#) section for any  
non-product compliance questions.

**Search Parts in this Series**

[79108Series](#)

**Mates With**

[87833](#) , [87832](#) , [87831](#) , [87758](#) , [87759](#) ,  
[87760](#)

**Solder Process Data**

Lead-free Process Capability

Wave Capable (TH only)

**Material Info**

**Reference - Drawing Numbers**

Product Specification

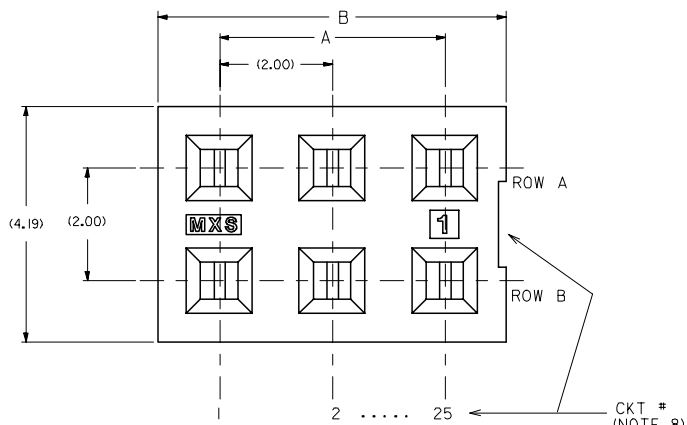
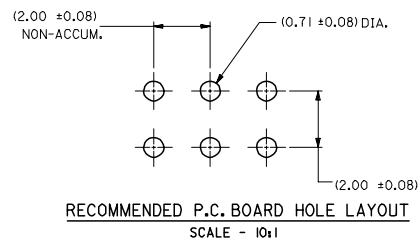
PS-79107

Sales Drawing

SDA-79108-\*\*\*\*

This document was generated on 05/20/2010

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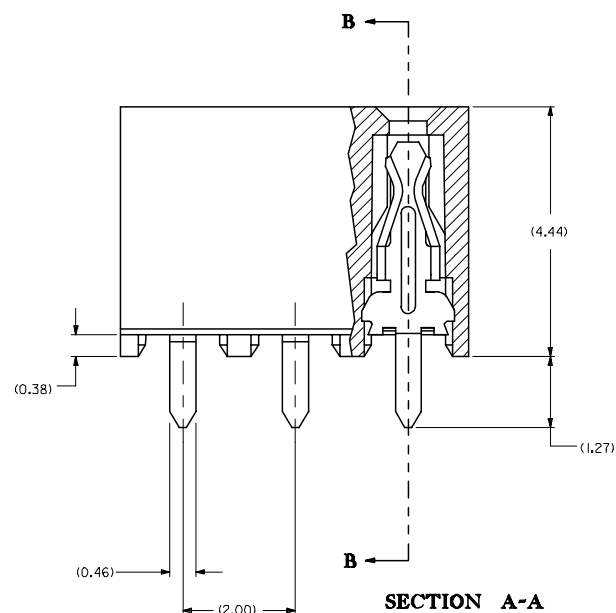
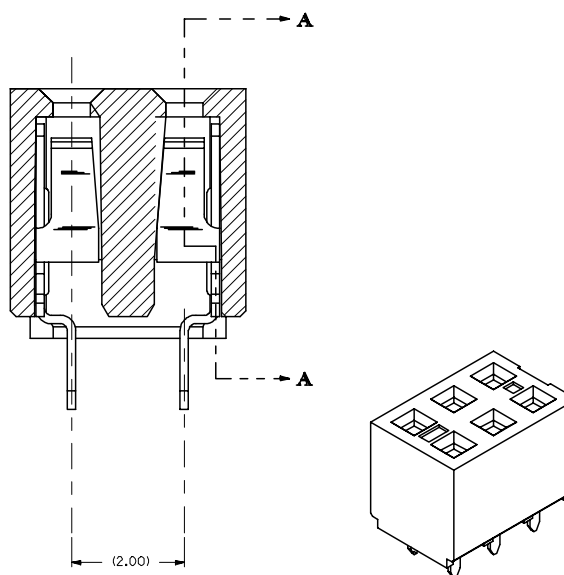
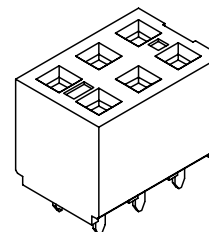


### NOTES:

- 1 - HOUSING MATERIAL: GLASS FILLED LCP, COLOR: BLACK.
- 2 - TERMINAL MATERIAL: PHOSPHOR BRONZE
- 3 - SEE SHEET 2 FOR CIRCUIT SIZE, PART NUMBERS AND OVER-ALL DIMENSIONS.
- 4 - FOR ILLUSTRATION, 6 CIRCUIT ASSEMBLY SHOWN.
- 5 - REFER TO PRODUCT SPECIFICATION PS-79107.
- 6 - PACKAGING PER PK-70873-0180.
- 7 - SEE SHEET 3 FOR VOIDED ASSEMBLIES.
- 8 - CKTS. NUMBERED FROM LEFT TO RIGHT WHEN PART IS VIEWED FROM TOP WITH RECESS ON RIGHT AS SHOWN.

### PLATING OPTION :

- (4) 0.76µm MIN. GOLD PLATE IN SELECTED AREA AND 1.91µm MIN. TIN IN SELECTED AREA OVER 1.27µm MIN. NICKEL OVER-ALL
- (5) 0.38µm MIN. GOLD PLATE IN SELECTED AREA AND 1.91µm MIN. TIN IN SELECTED AREA OVER 1.27µm MIN. NICKEL OVER-ALL
- (6) 0.13µm MIN. GOLD PLATE IN SELECTED AREA AND 1.91µm MIN. TIN IN SELECTED AREA OVER 1.27µm MIN. NICKEL OVER-ALL

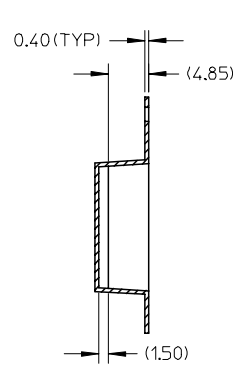


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|----------------------------------------------------------------------------------------------------------------------------|-------------|-----------------|------------------------------------------------------------|--------|--------------------|-------------------------------------------------------------------------------------------------------------------------------|--------------------|---------------------------------------------------|------------------------|---------------------------|-----------|--|
| REVISE PDR#S1436<br>EC NO: S2007-0532<br>DRWN:KFLIM<br>CHKD:M-LONG<br>APPR:SKTOH<br>2006/12/06<br>2006/12/07<br>2006/12/07 | DESCRIPTION | QUALITY SYMBOLS | GENERAL TOLERANCES (UNLESS SPECIFIED)                      |        |                    | DIMENSION STYLE<br>MM ONLY                                                                                                    |                    | SCALE<br>NTS                                      | DESIGN UNITS<br>METRIC | THIRD ANGLE<br>PROJECTION |           |  |
|                                                                                                                            |             | ▽=0             | 4 PLACES                                                   | ± ---  | ± ---              | DRAWN BY<br>AAB                                                                                                               | DATE<br>1998/05/15 | TITLE<br>2MM DUAL ROW, FFC<br>VERTICAL RECEPTACLE |                        |                           |           |  |
|                                                                                                                            |             | ▽=0             | 3 PLACES                                                   | ± 0.10 | ± ---              | CHECKED BY<br>MJM                                                                                                             | DATE<br>1998/05/15 |                                                   |                        |                           |           |  |
|                                                                                                                            |             | 2 PLACES        | ± 0.15                                                     | ± ---  | APPROVED BY<br>WAZ | DATE<br>1998/05/15                                                                                                            |                    |                                                   |                        |                           |           |  |
|                                                                                                                            |             | 1 PLACE         | ± ---                                                      | ± ---  | ANGULAR ±1/2°      |                                                                                                                               | MATERIAL NO.       |                                                   | DOCUMENT NO.           |                           | SHEET NO. |  |
| E2<br>REV                                                                                                                  |             |                 | DRAFT WHERE APPLICABLE<br>MUST REMAIN<br>WITHIN DIMENSIONS |        |                    | SEE TABLE                                                                                                                     |                    | SDA-79108-****                                    |                        | 1 OF 4                    |           |  |
|                                                                                                                            |             |                 |                                                            |        |                    | THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION |                    |                                                   |                        |                           |           |  |

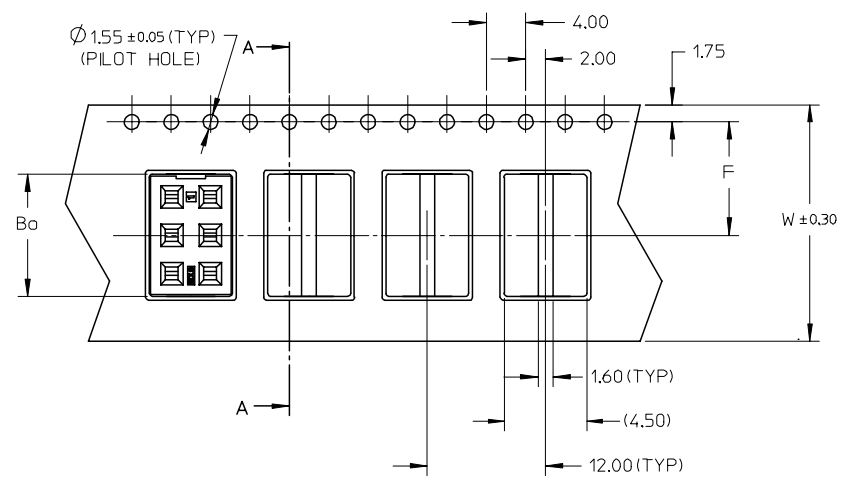


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| 10                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 9                  | 8                              | 7                                        | 6                                              | 5                                                                                                                                | 4                  | 3                  | 2                                                 | 1                         |                                                                                                                        |                    |                                |                                          |  |                            |  |              |                        |                           |  |  |    |      |                 |                    |                                                   |  |  |  |          |       |       |                   |                    |          |        |       |                    |  |                    |                    |  |  |  |          |        |       |  |         |       |       |               |  |              |              |           |  |  |                                                            |  |  |           |  |                |  |  |  |        |  |  |  |  |  |  |                                                                                                                                  |  |  |  |  |  |  |
| MOLDED VOID OPTION                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                    |                                |                                          |                                                |                                                                                                                                  |                    |                    |                                                   |                           |                                                                                                                        |                    |                                |                                          |  |                            |  |              |                        |                           |  |  |    |      |                 |                    |                                                   |  |  |  |          |       |       |                   |                    |          |        |       |                    |  |                    |                    |  |  |  |          |        |       |  |         |       |       |               |  |              |              |           |  |  |                                                            |  |  |           |  |                |  |  |  |        |  |  |  |  |  |  |                                                                                                                                  |  |  |  |  |  |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                    | ASSEMBLY                       |                                          | VOID LOCATION(S)<br>SEE SHEET 1 FOR CONVENTION |                                                                                                                                  | PLATING<br>OPTION  | DIM. "A"           | DIM. "B"                                          |                           |                                                                                                                        |                    |                                |                                          |  |                            |  |              |                        |                           |  |  |    |      |                 |                    |                                                   |  |  |  |          |       |       |                   |                    |          |        |       |                    |  |                    |                    |  |  |  |          |        |       |  |         |       |       |               |  |              |              |           |  |  |                                                            |  |  |           |  |                |  |  |  |        |  |  |  |  |  |  |                                                                                                                                  |  |  |  |  |  |  |
| CKT.<br>SIZE                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | EDP NO.            | ENG. NO.                       | ROW                                      | CKT. NO.(S)                                    |                                                                                                                                  |                    |                    |                                                   |                           |                                                                                                                        |                    |                                |                                          |  |                            |  |              |                        |                           |  |  |    |      |                 |                    |                                                   |  |  |  |          |       |       |                   |                    |          |        |       |                    |  |                    |                    |  |  |  |          |        |       |  |         |       |       |               |  |              |              |           |  |  |                                                            |  |  |           |  |                |  |  |  |        |  |  |  |  |  |  |                                                                                                                                  |  |  |  |  |  |  |
| 44                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 791085003          | 79108-5003                     | ROW A                                    | I3                                             | 4                                                                                                                                | (42.00)            | (44.19)            |                                                   |                           |                                                                                                                        |                    |                                |                                          |  |                            |  |              |                        |                           |  |  |    |      |                 |                    |                                                   |  |  |  |          |       |       |                   |                    |          |        |       |                    |  |                    |                    |  |  |  |          |        |       |  |         |       |       |               |  |              |              |           |  |  |                                                            |  |  |           |  |                |  |  |  |        |  |  |  |  |  |  |                                                                                                                                  |  |  |  |  |  |  |
| 44                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 791085004          | 79108-5004                     | ROW B                                    | I0                                             | 4                                                                                                                                | (42.00)            | (44.19)            |                                                   |                           |                                                                                                                        |                    |                                |                                          |  |                            |  |              |                        |                           |  |  |    |      |                 |                    |                                                   |  |  |  |          |       |       |                   |                    |          |        |       |                    |  |                    |                    |  |  |  |          |        |       |  |         |       |       |               |  |              |              |           |  |  |                                                            |  |  |           |  |                |  |  |  |        |  |  |  |  |  |  |                                                                                                                                  |  |  |  |  |  |  |
| NOTES:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                    |                                |                                          |                                                |                                                                                                                                  |                    |                    |                                                   |                           |                                                                                                                        |                    |                                |                                          |  |                            |  |              |                        |                           |  |  |    |      |                 |                    |                                                   |  |  |  |          |       |       |                   |                    |          |        |       |                    |  |                    |                    |  |  |  |          |        |       |  |         |       |       |               |  |              |              |           |  |  |                                                            |  |  |           |  |                |  |  |  |        |  |  |  |  |  |  |                                                                                                                                  |  |  |  |  |  |  |
| 1. TERMINALS WILL BE PRESENT IN VOIDED LOCATIONS HOWEVER, PIN WINDOWS WILL BE CLOSED.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                    |                                |                                          |                                                |                                                                                                                                  |                    |                    |                                                   |                           |                                                                                                                        |                    |                                |                                          |  |                            |  |              |                        |                           |  |  |    |      |                 |                    |                                                   |  |  |  |          |       |       |                   |                    |          |        |       |                    |  |                    |                    |  |  |  |          |        |       |  |         |       |       |               |  |              |              |           |  |  |                                                            |  |  |           |  |                |  |  |  |        |  |  |  |  |  |  |                                                                                                                                  |  |  |  |  |  |  |
| 2. VOIDS CAN ONLY BE PRESENT IN ONE ROW OF THE CONNECTOR.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                    |                                |                                          |                                                |                                                                                                                                  |                    |                    |                                                   |                           |                                                                                                                        |                    |                                |                                          |  |                            |  |              |                        |                           |  |  |    |      |                 |                    |                                                   |  |  |  |          |       |       |                   |                    |          |        |       |                    |  |                    |                    |  |  |  |          |        |       |  |         |       |       |               |  |              |              |           |  |  |                                                            |  |  |           |  |                |  |  |  |        |  |  |  |  |  |  |                                                                                                                                  |  |  |  |  |  |  |
| <table><tr><td rowspan="5">REVISE PDR#S1436<br/>EC NO: S2007-0532<br/>DRWN:KFLM 2006/12/06<br/>CHKD:M.LONG 2006/12/07<br/>APPR:SKTOH 2006/12/07<br/>E2</td><td rowspan="5">DESCRIPTION<br/>REV</td><td rowspan="5">QUALITY<br/>SYMBOLS<br/>=0<br/>=0</td><td colspan="2">GENERAL TOLERANCES<br/>(UNLESS SPECIFIED)</td><td colspan="2">DIMENSION STYLE<br/>MM ONLY</td><td>SCALE<br/>NTS</td><td>DESIGN UNITS<br/>METRIC</td><td colspan="2">THIRD ANGLE<br/>PROJECTION</td></tr><tr><td></td><td>mm</td><td>INCH</td><td>DRAWN BY<br/>AAB</td><td>DATE<br/>1998/05/15</td><td colspan="4" rowspan="2">TITLE<br/>2MM DUAL ROW, FFC<br/>VERTICAL RECEPTACLE</td></tr><tr><td>4 PLACES</td><td>± ---</td><td>± ---</td><td>CHECKED BY<br/>MJM</td><td>DATE<br/>1998/05/15</td></tr><tr><td>3 PLACES</td><td>± 0.10</td><td>± ---</td><td colspan="2" rowspan="2">APPROVED BY<br/>WAZ</td><td>DATE<br/>1998/05/15</td><td colspan="4" rowspan="2">MOLEX INCORPORATED</td></tr><tr><td>2 PLACES</td><td>± 0.15</td><td>± ---</td><td></td></tr><tr><td>1 PLACE</td><td>± ---</td><td>± ---</td><td colspan="2">ANGULAR ±1/2°</td><td>MATERIAL NO.</td><td>DOCUMENT NO.</td><td colspan="3">SHEET NO.</td></tr><tr><td colspan="3">DRAFT WHERE APPLICABLE<br/>MUST REMAIN<br/>WITHIN DIMENSIONS</td><td colspan="2">SEE TABLE</td><td colspan="4">SDA-79108-****</td><td colspan="2">3 OF 4</td></tr><tr><td colspan="3"></td><td colspan="2"></td><td colspan="7">THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX<br/>INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION</td></tr></table> |                    |                                |                                          |                                                |                                                                                                                                  |                    |                    |                                                   |                           | REVISE PDR#S1436<br>EC NO: S2007-0532<br>DRWN:KFLM 2006/12/06<br>CHKD:M.LONG 2006/12/07<br>APPR:SKTOH 2006/12/07<br>E2 | DESCRIPTION<br>REV | QUALITY<br>SYMBOLS<br>=0<br>=0 | GENERAL TOLERANCES<br>(UNLESS SPECIFIED) |  | DIMENSION STYLE<br>MM ONLY |  | SCALE<br>NTS | DESIGN UNITS<br>METRIC | THIRD ANGLE<br>PROJECTION |  |  | mm | INCH | DRAWN BY<br>AAB | DATE<br>1998/05/15 | TITLE<br>2MM DUAL ROW, FFC<br>VERTICAL RECEPTACLE |  |  |  | 4 PLACES | ± --- | ± --- | CHECKED BY<br>MJM | DATE<br>1998/05/15 | 3 PLACES | ± 0.10 | ± --- | APPROVED BY<br>WAZ |  | DATE<br>1998/05/15 | MOLEX INCORPORATED |  |  |  | 2 PLACES | ± 0.15 | ± --- |  | 1 PLACE | ± --- | ± --- | ANGULAR ±1/2° |  | MATERIAL NO. | DOCUMENT NO. | SHEET NO. |  |  | DRAFT WHERE APPLICABLE<br>MUST REMAIN<br>WITHIN DIMENSIONS |  |  | SEE TABLE |  | SDA-79108-**** |  |  |  | 3 OF 4 |  |  |  |  |  |  | THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX<br>INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION |  |  |  |  |  |  |
| REVISE PDR#S1436<br>EC NO: S2007-0532<br>DRWN:KFLM 2006/12/06<br>CHKD:M.LONG 2006/12/07<br>APPR:SKTOH 2006/12/07<br>E2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | DESCRIPTION<br>REV | QUALITY<br>SYMBOLS<br>=0<br>=0 | GENERAL TOLERANCES<br>(UNLESS SPECIFIED) |                                                | DIMENSION STYLE<br>MM ONLY                                                                                                       |                    | SCALE<br>NTS       | DESIGN UNITS<br>METRIC                            | THIRD ANGLE<br>PROJECTION |                                                                                                                        |                    |                                |                                          |  |                            |  |              |                        |                           |  |  |    |      |                 |                    |                                                   |  |  |  |          |       |       |                   |                    |          |        |       |                    |  |                    |                    |  |  |  |          |        |       |  |         |       |       |               |  |              |              |           |  |  |                                                            |  |  |           |  |                |  |  |  |        |  |  |  |  |  |  |                                                                                                                                  |  |  |  |  |  |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                    |                                |                                          | mm                                             | INCH                                                                                                                             | DRAWN BY<br>AAB    | DATE<br>1998/05/15 | TITLE<br>2MM DUAL ROW, FFC<br>VERTICAL RECEPTACLE |                           |                                                                                                                        |                    |                                |                                          |  |                            |  |              |                        |                           |  |  |    |      |                 |                    |                                                   |  |  |  |          |       |       |                   |                    |          |        |       |                    |  |                    |                    |  |  |  |          |        |       |  |         |       |       |               |  |              |              |           |  |  |                                                            |  |  |           |  |                |  |  |  |        |  |  |  |  |  |  |                                                                                                                                  |  |  |  |  |  |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                    |                                | 4 PLACES                                 | ± ---                                          | ± ---                                                                                                                            | CHECKED BY<br>MJM  | DATE<br>1998/05/15 |                                                   |                           |                                                                                                                        |                    |                                |                                          |  |                            |  |              |                        |                           |  |  |    |      |                 |                    |                                                   |  |  |  |          |       |       |                   |                    |          |        |       |                    |  |                    |                    |  |  |  |          |        |       |  |         |       |       |               |  |              |              |           |  |  |                                                            |  |  |           |  |                |  |  |  |        |  |  |  |  |  |  |                                                                                                                                  |  |  |  |  |  |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                    |                                | 3 PLACES                                 | ± 0.10                                         | ± ---                                                                                                                            | APPROVED BY<br>WAZ |                    | DATE<br>1998/05/15                                | MOLEX INCORPORATED        |                                                                                                                        |                    |                                |                                          |  |                            |  |              |                        |                           |  |  |    |      |                 |                    |                                                   |  |  |  |          |       |       |                   |                    |          |        |       |                    |  |                    |                    |  |  |  |          |        |       |  |         |       |       |               |  |              |              |           |  |  |                                                            |  |  |           |  |                |  |  |  |        |  |  |  |  |  |  |                                                                                                                                  |  |  |  |  |  |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                    |                                | 2 PLACES                                 | ± 0.15                                         | ± ---                                                                                                                            |                    |                    |                                                   |                           |                                                                                                                        |                    |                                |                                          |  |                            |  |              |                        |                           |  |  |    |      |                 |                    |                                                   |  |  |  |          |       |       |                   |                    |          |        |       |                    |  |                    |                    |  |  |  |          |        |       |  |         |       |       |               |  |              |              |           |  |  |                                                            |  |  |           |  |                |  |  |  |        |  |  |  |  |  |  |                                                                                                                                  |  |  |  |  |  |  |
| 1 PLACE                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | ± ---              | ± ---                          | ANGULAR ±1/2°                            |                                                | MATERIAL NO.                                                                                                                     | DOCUMENT NO.       | SHEET NO.          |                                                   |                           |                                                                                                                        |                    |                                |                                          |  |                            |  |              |                        |                           |  |  |    |      |                 |                    |                                                   |  |  |  |          |       |       |                   |                    |          |        |       |                    |  |                    |                    |  |  |  |          |        |       |  |         |       |       |               |  |              |              |           |  |  |                                                            |  |  |           |  |                |  |  |  |        |  |  |  |  |  |  |                                                                                                                                  |  |  |  |  |  |  |
| DRAFT WHERE APPLICABLE<br>MUST REMAIN<br>WITHIN DIMENSIONS                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                    |                                | SEE TABLE                                |                                                | SDA-79108-****                                                                                                                   |                    |                    |                                                   | 3 OF 4                    |                                                                                                                        |                    |                                |                                          |  |                            |  |              |                        |                           |  |  |    |      |                 |                    |                                                   |  |  |  |          |       |       |                   |                    |          |        |       |                    |  |                    |                    |  |  |  |          |        |       |  |         |       |       |               |  |              |              |           |  |  |                                                            |  |  |           |  |                |  |  |  |        |  |  |  |  |  |  |                                                                                                                                  |  |  |  |  |  |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                    |                                |                                          |                                                | THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX<br>INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION |                    |                    |                                                   |                           |                                                                                                                        |                    |                                |                                          |  |                            |  |              |                        |                           |  |  |    |      |                 |                    |                                                   |  |  |  |          |       |       |                   |                    |          |        |       |                    |  |                    |                    |  |  |  |          |        |       |  |         |       |       |               |  |              |              |           |  |  |                                                            |  |  |           |  |                |  |  |  |        |  |  |  |  |  |  |                                                                                                                                  |  |  |  |  |  |  |
| 10                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 9                  | 8                              | 7                                        | 6                                              | 5                                                                                                                                | 4                  | 3                  | 2                                                 | 1                         |                                                                                                                        |                    |                                |                                          |  |                            |  |              |                        |                           |  |  |    |      |                 |                    |                                                   |  |  |  |          |       |       |                   |                    |          |        |       |                    |  |                    |                    |  |  |  |          |        |       |  |         |       |       |               |  |              |              |           |  |  |                                                            |  |  |           |  |                |  |  |  |        |  |  |  |  |  |  |                                                                                                                                  |  |  |  |  |  |  |

| ASSEMBLY P/N<br>PACKED IN T&R | CKT<br>SIZE | PLATING<br>OPTION | DIM A | DIM B | (F)   | (Bo)  | (W)   |
|-------------------------------|-------------|-------------------|-------|-------|-------|-------|-------|
| 79108-6001                    | 16          | 5                 | 14.00 | 16.19 | 11.50 | 16.60 | 24.00 |

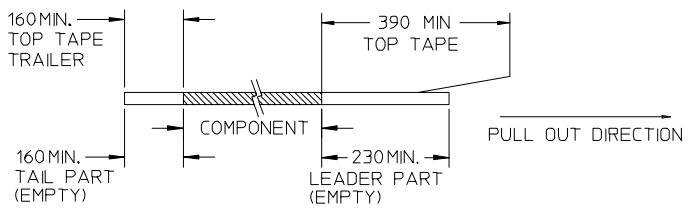


SECTION A-A

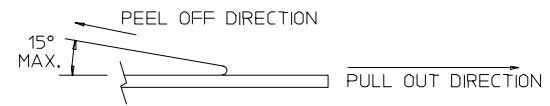


NOTES:

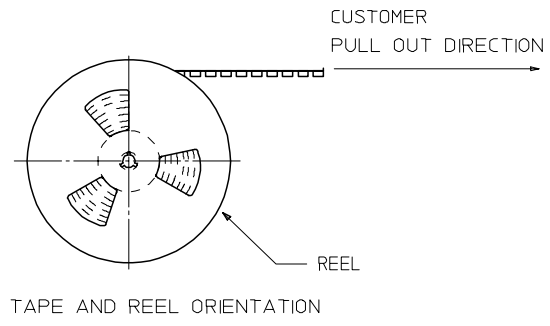
1. LEADER AND TRAILER TAPE



2. PEELING OFF FORCE OF THE TOP TAPE: 20-80gf.  
(PEELING DIRECTION AS SHOWN IN FOLLOWING FIGURE)



- PACKAGING STANDARD IS AS PER EIA-481.
- THE TAPE IS TREATED FOR ANTI-STATIC.
- MATERIAL: CLEAR POLYSTYRENE.
- TAPE & REEL QUANTITY = 800 PCS/REEL



|                                                                                                                            |             |                                    |                                       |                |                            |                    |                                                   |                        |                           |  |  |  |
|----------------------------------------------------------------------------------------------------------------------------|-------------|------------------------------------|---------------------------------------|----------------|----------------------------|--------------------|---------------------------------------------------|------------------------|---------------------------|--|--|--|
| REVISE PDR#S1436<br>EC NO: S2007-0532<br>DRWN:KFLIM<br>CHKD:M LONG<br>APPR:SKTOH<br>2006/12/06<br>2006/12/07<br>2006/12/07 | DESCRIPTION | QUALITY SYMBOLS<br><br>▽=0<br>▽C=0 | GENERAL TOLERANCES (UNLESS SPECIFIED) |                | DIMENSION STYLE<br>MM ONLY |                    | SCALE<br>NTS                                      | DESIGN UNITS<br>METRIC | THIRD ANGLE<br>PROJECTION |  |  |  |
|                                                                                                                            |             |                                    | <div>mmINCH</div>                     |                | DRAWN BY<br>AAB            | DATE<br>1998/05/15 | TITLE<br>2MM DUAL ROW, FFC<br>VERTICAL RECEPTACLE |                        |                           |  |  |  |
|                                                                                                                            |             |                                    |                                       |                | CHECKED BY<br>MJM          | DATE<br>1998/05/15 |                                                   |                        |                           |  |  |  |
|                                                                                                                            |             |                                    | 4 PLACES ± --- ± ---                  |                | APPROVED BY                |                    | DATE                                              | MOLEX INCORPORATED     |                           |  |  |  |
|                                                                                                                            |             |                                    | 3 PLACES ± 0.10 ± ---                 |                | WAZ                        |                    | 1998/05/15                                        |                        |                           |  |  |  |
| 2 PLACES ± 0.15 ± ---                                                                                                      |             | MATERIAL NO.                       |                                       | DOCUMENT NO.   |                            | SHEET NO.          |                                                   |                        |                           |  |  |  |
| 1 PLACE ± --- ± ---                                                                                                        |             | SEE TABLE                          |                                       | SDA-79108-**** |                            | 4 OF 4             |                                                   |                        |                           |  |  |  |
| ANGULAR ±1/2°                                                                                                              |             |                                    |                                       |                |                            |                    |                                                   |                        |                           |  |  |  |
| DRAFT WHERE APPLICABLE<br>MUST REMAIN<br>WITHIN DIMENSIONS                                                                 |             |                                    |                                       |                |                            |                    |                                                   |                        |                           |  |  |  |
| SIZE<br>A3                                                                                                                 |             |                                    |                                       |                |                            |                    |                                                   |                        |                           |  |  |  |