

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

**Part Number:** 0310671010  
**Status:** Active  
**Overview:** hdac\_64\_single\_row  
**Description:** 2.54mm (.100") H-DAC 64™, 3 Way Receptacle Assembly, Single-Row, Polarization A

**Documents:**  
[Drawing \(PDF\)](#)  
[Application Specification \(PDF\)](#)  
[Product Specification PS-31067-0001 \(PDF\)](#)  
[Product Specification PS-31100-0001 \(PDF\)](#)  
[Product Specification PS-31100-0001 \(PDF\)](#)  
[RoHS Certificate of Compliance \(PDF\)](#)

**General**  
Product Family Crimp Housings  
Series 31067  
Comments Polarization Option A, Black  
Overview hdac\_64\_single\_row  
Product Name H-DAC 64™

**Physical**  
Circuits (maximum) 3  
Circuits Detail 3  
Color - Resin Black, White  
Gender Female  
Glow-Wire Compliant No  
Keying to Mating Part None  
Lock to Mating Part Yes  
Material - Resin Modified Polystyrene, Polyester  
Number of Rows 1  
Packaging Type Bag  
Panel Mount No  
Pitch - Mating Interface (in) 0.100 In  
Pitch - Mating Interface (mm) 2.54 mm  
Pitch - Term. Interface (in) 0.100 In  
Pitch - Term. Interface (mm) 2.54 mm  
Polarized to Mating Part Yes  
Ports 1  
Stackable No  
Temperature Range - Operating -40°C to +100°C

**Electrical**  
Current - Maximum per Contact 11A, 9A

**Material Info**

**Reference - Drawing Numbers**  
Application Specification AS-31067-100  
Packaging Specification PK-30907-737, PK-31301-076  
Product Specification PS-31067-0001, PS-31100-0001  
Sales Drawing SD-31109-003



**EU RoHS**  
**ELV and RoHS**  
**Compliant**  
**REACH SVHC**  
**Contains SVHC: No**  
**Halogen-Free**  
**Status**  
**Halogen-Free**



**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**  
31067Series

**Mates With**  
31101 H-DAC 64™ Vertical Header

**Use With**  
See Product Spec

20 19 18 17 16 15 14 13 12 11 10 9 8 7 6 5 4 3 2 1

M

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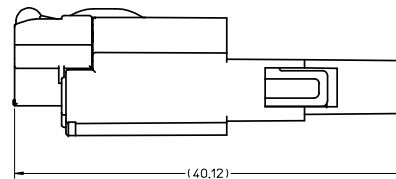
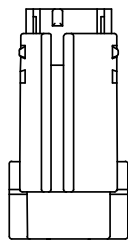
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D

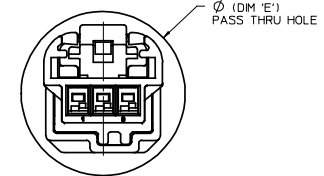
C

B

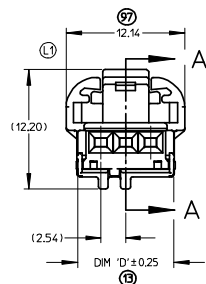
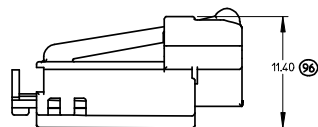
A



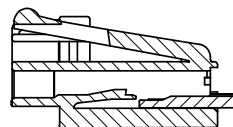
OVERALL MATED LENGTH



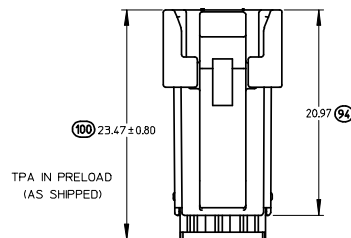
MALE AND FEMALE ASSEMBLY  
PASS THRU VIEW  
(CAD GENERATED)



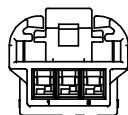
MATING SIDE



SECTION A-A  
SCALE 4:1



TPA IN PRELOAD  
(AS SHIPPED)



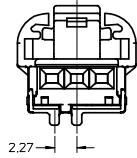
WIRE SIDE

- NOTES:
1. MATERIAL: HOUSING: SPS GLASS FILLED, COLOR SEE CHART.  
TPA: PBT.
  2. PRODUCT SPECIFICATIONS - IN-LINE MATING INTERFACE: PS-31067-0001.  
- DIRECT CONNECT MATING INTERFACE: PS-31100-0001.
  3. PACKAGING SPECIFICATION: DRAWING PK-30907-737.
  4. MATES WITH: SEE SALES DRAWINGS SD-31110-003 (MALE IN-LINE),  
SD-31197-003 (RIGHT ANGLE HEADER), SD-31101-114 (VERTICAL  
"WINGED" HEADER), AND SD-31206-003 (VERTICAL HEADER).
  5. TERMINAL PLATING: TIN (Sn) OVERALL, BRITTE FINISH.  
THICKNESS = 15 MICROMETER MINIMUM,  
NICKEL (Ni) UNDERPLATE OVERALL.
  6. PACKAGING: PLEASE REFERENCE MOLEX SPECIFICATION PS-34646-001,  
AVAILABLE AT WWW.MOLEX.COM. (REFERENCE: TPAs THAT ARE FOUND IN  
SEATED (FINAL LOCK) POSITION)
  7. APPLICATION SPECIFICATION: AS-31067-100.

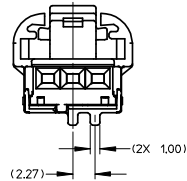
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|---------------------------------------------------------------------------------------------------------------------------------|-------------------------------|---------------------------------------|--|--------------------------------------|--|----------------------------------------------------------------------------------------------------------------------------------|------------------------|-----------------------------------------------------------------------------------------------------------------|
| ENTER DESCRIPTION<br>EC NO: UAU2008-0767<br>DRAWN BY: TACHUGA 2008/07/08<br>CHKD BY: CK 2008/07/09<br>APPR: SHARCEAU 2008/07/09 | QUALITY SYMBOLS<br>▽=0<br>▽=0 | GENERAL TOLERANCES (UNLESS SPECIFIED) |  | DIMENSION STYLE<br>MM ONLY           |  | SCALE<br>1:1                                                                                                                     | DESIGN UNITS<br>METRIC |  THIRD ANGLE<br>PROJECTION |
|                                                                                                                                 |                               |                                       |  | DRAWN BY DATE<br>B DICKO1' 6/22/2007 |  | TITLE<br>FEMALE ASSEMBLY<br>CHARTED SALES DRAWING                                                                                |                        |                                                                                                                 |
|                                                                                                                                 |                               |                                       |  | CHECKED BY DATE<br>DILLON 6/22/2007  |  | MATERIAL NO.<br>SEE CHART                                                                                                        |                        |                                                                                                                 |
|                                                                                                                                 |                               |                                       |  | APPROVED BY DATE                     |  | DOCUMENT NO.<br>SD-31109-003                                                                                                     |                        |                                                                                                                 |
|                                                                                                                                 |                               | ANGULAR ±1/2°                         |  | SIZE<br>D                            |  | THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX<br>INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION |                        |                                                                                                                 |
| DRAFT WHERE APPLICABLE<br>MUST REMAIN<br>WITHIN DIMENSIONS                                                                      |                               |                                       |  |                                      |  | SHEET NO.<br>1 OF 4                                                                                                              |                        |                                                                                                                 |

# FEMALE VIEWED FROM MATING SIDE

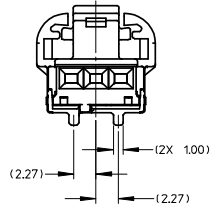
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POLARIZATION 'A'



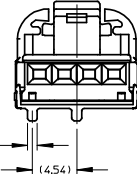
3 WAY  
POLARIZATION 'B'



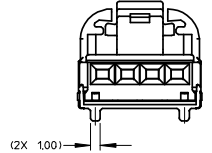
3 WAY  
POLARIZATION 'C'



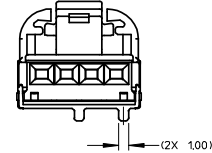
4 WAY  
POLARIZATION 'A'



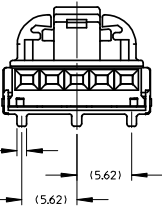
4 WAY  
POLARIZATION 'B'



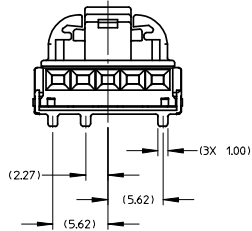
4 WAY  
POLARIZATION 'C'



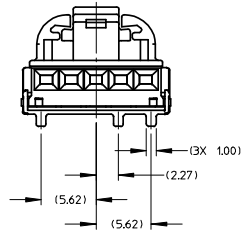
5 WAY  
POLARIZATION 'A'



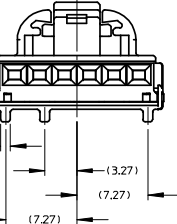
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POLARIZATION 'B'



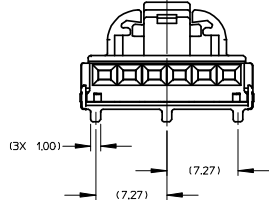
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POLARIZATION 'C'



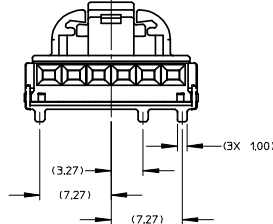
6 WAY  
POLARIZATION 'A'



6 WAY  
POLARIZATION 'B'



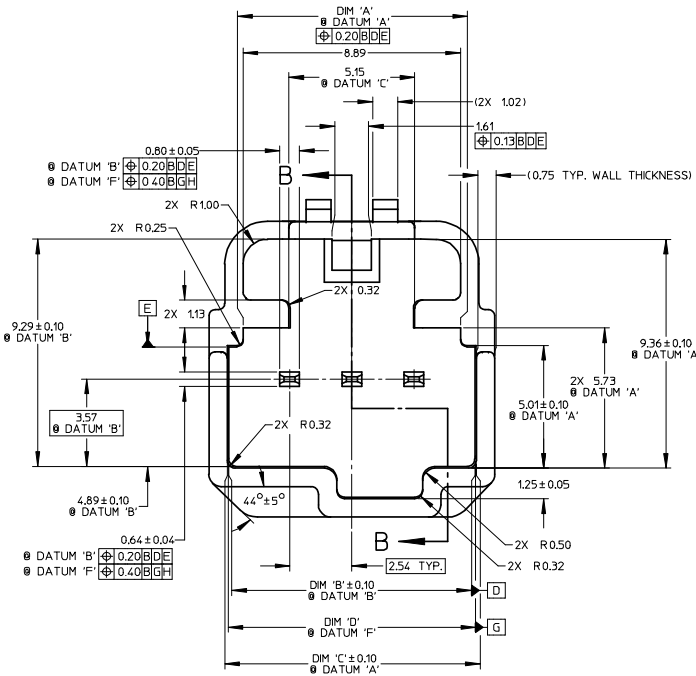
6 WAY  
POLARIZATION 'C'



| BILL OF MATERIALS    |                                        |             |                |                 |         |         | MATING ASSEMBLIES PART NUMBERS     |                                   |                                  |                               |                                  |
|----------------------|----------------------------------------|-------------|----------------|-----------------|---------|---------|------------------------------------|-----------------------------------|----------------------------------|-------------------------------|----------------------------------|
| ASSEMBLY PART NUMBER | DESCRIPTION                            | PART NUMBER | DESCRIPTION    | COLOR           | DIM 'D' | DIM 'E' | INLINE MALE ASSEMBLY W/O XMAS SLOT | INLINE MALE ASSEMBLY W/ XMAS SLOT | RIGHT ANGLE MALE HEADER ASSEMBLY | VERTICAL MALE HEADER ASSEMBLY | VERTICAL MALE WINGED HEADER ASSY |
| 31067-1010           | 3 WAY FEMALE ASSEMBLY POLARIZATION 'A' | 31111-0030  | FEMALE HOUSING | BLACK           | 9.80    | 16.76   | 31067-1040                         | 31067-1070                        | 31100-0030 NOT TOOLED            | 31101-0030 NOT TOOLED         | TBD                              |
|                      |                                        | 31113-0030  | TPA            | NATURAL (WHITE) |         |         |                                    |                                   |                                  |                               |                                  |
| 31067-1011           | 3 WAY FEMALE ASSEMBLY POLARIZATION 'B' | 31111-0031  | FEMALE HOUSING | GRAY            | 9.80    | 16.76   | 31067-1041                         | 31067-1071                        | 31100-0031 NOT TOOLED            | 31101-0031 NOT TOOLED         | TBD                              |
|                      |                                        | 31113-0030  | TPA            | NATURAL (WHITE) |         |         |                                    |                                   |                                  |                               |                                  |
| 31067-1012           | 3 WAY FEMALE ASSEMBLY POLARIZATION 'C' | 31111-0032  | FEMALE HOUSING | BROWN           | 9.80    | 16.76   | 31067-1042                         | 31067-1072                        | 31100-0032 NOT TOOLED            | 31101-0032 NOT TOOLED         | TBD                              |
|                      |                                        | 31113-0030  | TPA            | NATURAL (WHITE) |         |         |                                    |                                   |                                  |                               |                                  |
| 31068-1010           | 4 WAY FEMALE ASSEMBLY POLARIZATION 'A' | 31157-0040  | FEMALE HOUSING | BLACK           | 12.34   | 18.25   | 31068-1040                         | 31068-1070                        | 31100-0040                       | 31101-0040                    | 31101-1140                       |
|                      |                                        | 31158-0040  | TPA            | NATURAL (WHITE) |         |         |                                    |                                   |                                  |                               |                                  |
| 31068-1011           | 4 WAY FEMALE ASSEMBLY POLARIZATION 'B' | 31157-0041  | FEMALE HOUSING | GRAY            | 12.34   | 18.25   | 31068-1041                         | 31068-1071                        | 31100-0041                       | 31101-0041                    | 31101-1240                       |
|                      |                                        | 31158-0040  | TPA            | NATURAL (WHITE) |         |         |                                    |                                   |                                  |                               |                                  |
| 31068-1012           | 4 WAY FEMALE ASSEMBLY POLARIZATION 'C' | 31157-0042  | FEMALE HOUSING | BROWN           | 12.34   | 18.25   | 31068-1042                         | 31068-1072                        | 31100-0042                       | 31101-0042                    | 31101-1340                       |
|                      |                                        | 31158-0040  | TPA            | NATURAL (WHITE) |         |         |                                    |                                   |                                  |                               |                                  |
| 31072-1010           | 5 WAY FEMALE ASSEMBLY POLARIZATION 'A' | 31160-0050  | FEMALE HOUSING | BLACK           | 14.88   | 20.25   | 31072-1040                         | 31072-1070                        | 31100-0050 NOT TOOLED            | 31101-0050 NOT TOOLED         | TBD                              |
|                      |                                        | 31161-0050  | TPA            | NATURAL (WHITE) |         |         |                                    |                                   |                                  |                               |                                  |
| 31072-1011           | 5 WAY FEMALE ASSEMBLY POLARIZATION 'B' | 31160-0051  | FEMALE HOUSING | GRAY            | 14.88   | 20.25   | 31072-1041                         | 31072-1071                        | 31100-0051 NOT TOOLED            | 31101-0051 NOT TOOLED         | TBD                              |
|                      |                                        | 31161-0050  | TPA            | NATURAL (WHITE) |         |         |                                    |                                   |                                  |                               |                                  |
| 31072-1012           | 5 WAY FEMALE ASSEMBLY POLARIZATION 'C' | 31160-0052  | FEMALE HOUSING | BROWN           | 14.88   | 20.25   | 31072-1042                         | 31072-1072                        | 31100-0052 NOT TOOLED            | 31101-0052 NOT TOOLED         | TBD                              |
|                      |                                        | 31161-0050  | TPA            | NATURAL (WHITE) |         |         |                                    |                                   |                                  |                               |                                  |
| 31073-1010           | 6 WAY FEMALE ASSEMBLY POLARIZATION 'A' | 31163-0060  | FEMALE HOUSING | BLACK           | 17.42   | 22.75   | 31073-1040                         | 31073-1070                        | 31100-0060 NOT TOOLED            | 31101-0060 NOT TOOLED         | TBD                              |
|                      |                                        | 31164-0060  | TPA            | NATURAL (WHITE) |         |         |                                    |                                   |                                  |                               |                                  |
| 31073-1011           | 6 WAY FEMALE ASSEMBLY POLARIZATION 'B' | 31163-0061  | FEMALE HOUSING | GRAY            | 17.42   | 22.75   | 31073-1041                         | 31073-1071                        | 31100-0061 NOT TOOLED            | 31101-0061 NOT TOOLED         | TBD                              |
|                      |                                        | 31164-0060  | TPA            | NATURAL (WHITE) |         |         |                                    |                                   |                                  |                               |                                  |
| 31073-1012           | 6 WAY FEMALE ASSEMBLY POLARIZATION 'C' | 31163-0062  | FEMALE HOUSING | BROWN           | 17.42   | 22.75   | 31073-1042                         | 31073-1072                        | 31100-0062 NOT TOOLED            | 31101-0062 NOT TOOLED         | TBD                              |
|                      |                                        | 31164-0060  | TPA            | NATURAL (WHITE) |         |         |                                    |                                   |                                  |                               |                                  |

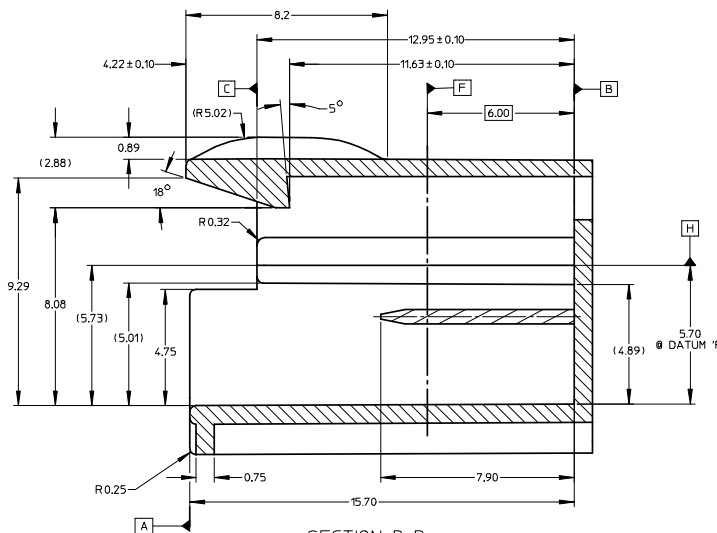
| <b>ENTER DESCRIPTION</b><br>IEC NO: UAU2008-0767<br>DRAWN BY: CHYKBOICK<br>CHECKED BY: CHYKBOICK<br>APPR: SHARCAU<br>DATE: 2008/07/08<br>DATE: 2008/07/09<br>DATE: 2008/07/09 |      | <b>QUALITY SYMBOLS</b><br>=0<br>=0 | <b>GENERAL TOLERANCES (UNLESS SPECIFIED)</b><br><table border="1"> <tr> <th></th><th>mm</th><th>INCH</th></tr> <tr> <td>4 PLACES ±</td><td>---</td><td>---</td></tr> <tr> <td>3 PLACES ±</td><td>---</td><td>---</td></tr> <tr> <td>2 PLACES ±</td><td>0.13</td><td>---</td></tr> <tr> <td>1 PLACE ±</td><td>0.25</td><td>---</td></tr> </table> ANGULAR ±1/2° |                            | mm | INCH | 4 PLACES ± | --- | --- | 3 PLACES ± | --- | --- | 2 PLACES ± | 0.13 | --- | 1 PLACE ± | 0.25 | --- | <b>DIMENSION STYLE</b><br>MM ONLY<br>DATE: 6/22/2007<br>DATE: 6/22/2007<br>DATE: | <b>SCALE</b><br>1:1<br><b>DESIGN UNITS</b><br>METRIC<br><b>THIRD ANGLE PROJECTION</b> | <b>TITLE</b><br>FEMALE ASSEMBLY<br>CHARTED SALES DRAWING |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------|----|------|------------|-----|-----|------------|-----|-----|------------|------|-----|-----------|------|-----|----------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|----------------------------------------------------------|
|                                                                                                                                                                               | mm   | INCH                               |                                                                                                                                                                                                                                                                                                                                                                |                            |    |      |            |     |     |            |     |     |            |      |     |           |      |     |                                                                                  |                                                                                       |                                                          |
| 4 PLACES ±                                                                                                                                                                    | ---  | ---                                |                                                                                                                                                                                                                                                                                                                                                                |                            |    |      |            |     |     |            |     |     |            |      |     |           |      |     |                                                                                  |                                                                                       |                                                          |
| 3 PLACES ±                                                                                                                                                                    | ---  | ---                                |                                                                                                                                                                                                                                                                                                                                                                |                            |    |      |            |     |     |            |     |     |            |      |     |           |      |     |                                                                                  |                                                                                       |                                                          |
| 2 PLACES ±                                                                                                                                                                    | 0.13 | ---                                |                                                                                                                                                                                                                                                                                                                                                                |                            |    |      |            |     |     |            |     |     |            |      |     |           |      |     |                                                                                  |                                                                                       |                                                          |
| 1 PLACE ±                                                                                                                                                                     | 0.25 | ---                                |                                                                                                                                                                                                                                                                                                                                                                |                            |    |      |            |     |     |            |     |     |            |      |     |           |      |     |                                                                                  |                                                                                       |                                                          |
| <b>MATERIAL NO.</b><br>SEE CHART<br><b>DOCUMENT NO.</b><br>SD-31109-003                                                                                                       |      | <b>MOLEX INCORPORATED</b>          |                                                                                                                                                                                                                                                                                                                                                                | <b>SHEET NO.</b><br>2 OF 4 |    |      |            |     |     |            |     |     |            |      |     |           |      |     |                                                                                  |                                                                                       |                                                          |
| THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION                                                 |      |                                    |                                                                                                                                                                                                                                                                                                                                                                |                            |    |      |            |     |     |            |     |     |            |      |     |           |      |     |                                                                                  |                                                                                       |                                                          |

# REFERENCE ONLY

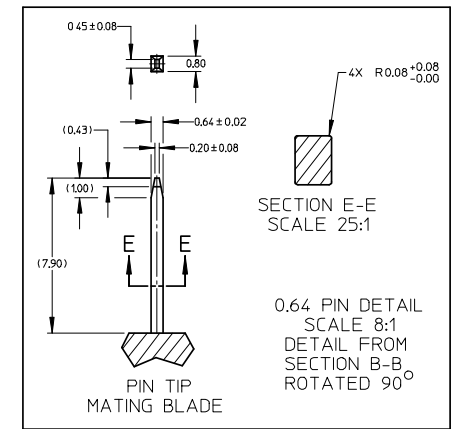


MATING INTERFACE DETAIL  
SCALE 10:1

RECOMMENDED MATING MATERIAL: SPS, 30% GLASS FILLED.



SECTION B-B  
SCALE 10:1



SECTION E-E  
SCALE 25:1

0.64 PIN DETAIL  
SCALE 8:1  
DETAIL FROM  
SECTION B-B  
ROTATED 90°

PIN TIP  
MATING BLADE

RECOMMENDED DIRECT CONNECT INFO  
FOR MATING FEMALE PARTS ONLY

DIMENSIONS FOR DIRECT CONNECT

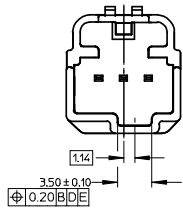
| CIRCUIT SIZE | DIM "A" | DIM "B" | DIM "C" | DIM "D" |
|--------------|---------|---------|---------|---------|
| 3            | 8.89    | 10.05   | 10.19   | 10.11   |
| 4            | 11.20   | 12.59   | 12.73   | 12.65   |
| 5            | 13.74   | 15.13   | 15.27   | 15.19   |
| 6            | 16.28   | 17.67   | 17.81   | 17.73   |

|                                                                                                                                                                              |                                    |                                                                                               |  |                                             |  |                                                          |                               |                               |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------|-----------------------------------------------------------------------------------------------|--|---------------------------------------------|--|----------------------------------------------------------|-------------------------------|-------------------------------|
| <b>ENTER DESCRIPTION</b><br>IEC NO: UAU2008-0767<br>DRAWN BY: TACHIGA<br>CHECKED BY: CHYKBOICK<br>APPR: SHARCEAU<br>DATE: 2008/07/08<br>DATE: 2008/07/09<br>DATE: 2008/07/09 | <b>QUALITY SYMBOLS</b><br>=0<br>=0 | <b>GENERAL TOLERANCES (UNLESS SPECIFIED)</b>                                                  |  | <b>DIMENSION STYLE</b><br>MM ONLY           |  | <b>SCALE</b><br>1:1                                      | <b>DESIGN UNITS</b><br>METRIC | <b>THIRD ANGLE PROJECTION</b> |
|                                                                                                                                                                              |                                    | 4 PLACES ± --- ± ---<br>3 PLACES ± --- ± ---<br>2 PLACES ± 0.13 ± ---<br>1 PLACE ± 0.25 ± --- |  | DATE: 6/22/2007<br>DATE: 6/22/2007<br>DATE: |  | <b>TITLE</b><br>FEMALE ASSEMBLY<br>CHARTED SALES DRAWING |                               |                               |
| <b>DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS</b>                                                                                                                  |                                    | <b>MATERIAL NO.</b><br>SEE CHART                                                              |  | <b>DOCUMENT NO.</b><br>SD-31109-003         |  | <b>SHEET NO.</b><br>3 OF 4                               |                               |                               |

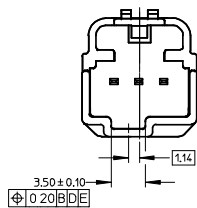
THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION

# REFERENCE ONLY

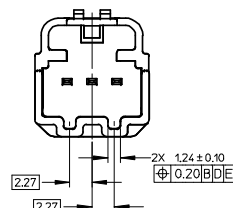
3 WAY  
POLARIZATION "A"



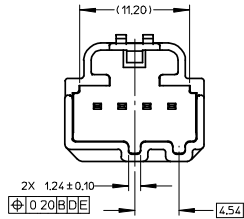
3 WAY  
POLARIZATION "B"



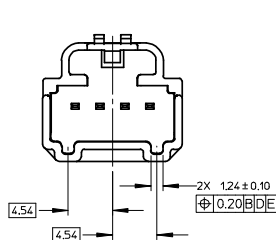
3 WAY  
POLARIZATION "C"



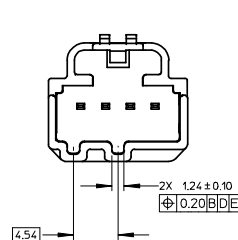
4 WAY  
POLARIZATION "A"



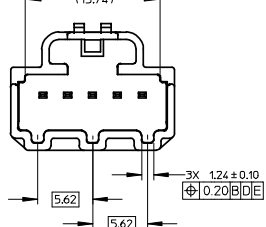
4 WAY  
POLARIZATION "B"



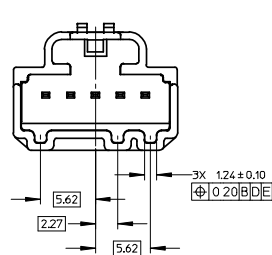
4 WAY  
POLARIZATION "C"



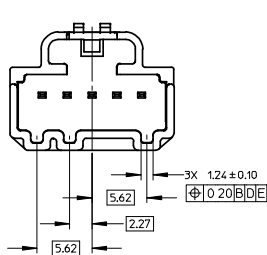
5 WAY  
POLARIZATION "A"



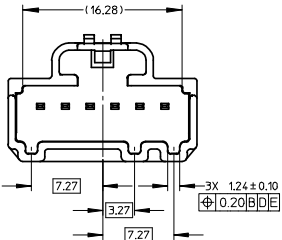
5 WAY  
POLARIZATION "B"



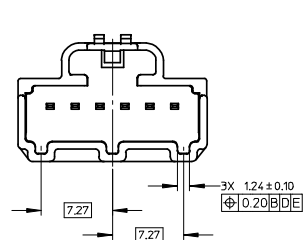
5 WAY  
POLARIZATION "C"



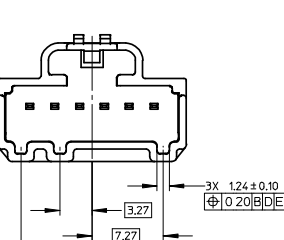
6 WAY  
POLARIZATION "A"



6 WAY  
POLARIZATION "B"



6 WAY  
POLARIZATION "C"



| ENTER DESCRIPTION<br>EC NO. 1442008-0767<br>DRAWN: TMACHIGA 2008/07/08<br>CHKD: BDICK 2008/07/09<br>APPR: SMARCEAU 2008/07/09<br>G1 |      | QUALITY SYMBOLS<br>▽=0<br>▽=0                              | GENERAL TOLERANCES (UNLESS SPECIFIED)                                                                                                                                                                                                                                                                    |                   | DIMENSION STYLE<br>MM ONLY |                                                                                                                               | SCALE<br>4:1       | DESIGN UNITS<br>METRIC | THIRD ANGLE PROJECTION<br> |     |            |     |     |            |      |     |           |      |     |                     |  |                   |                                                   |  |  |  |
|-------------------------------------------------------------------------------------------------------------------------------------|------|------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------|----------------------------|-------------------------------------------------------------------------------------------------------------------------------|--------------------|------------------------|----------------------------|-----|------------|-----|-----|------------|------|-----|-----------|------|-----|---------------------|--|-------------------|---------------------------------------------------|--|--|--|
|                                                                                                                                     |      |                                                            | <table><thead><tr><th></th><th>mm</th><th>INCH</th></tr></thead><tbody><tr><td>4 PLACES ±</td><td>---</td><td>---</td></tr><tr><td>3 PLACES ±</td><td>---</td><td>---</td></tr><tr><td>2 PLACES ±</td><td>0.13</td><td>---</td></tr><tr><td>1 PLACE ±</td><td>0.25</td><td>---</td></tr></tbody></table> |                   |                            | mm                                                                                                                            | INCH               | 4 PLACES ±             | ---                        | --- | 3 PLACES ± | --- | --- | 2 PLACES ± | 0.13 | --- | 1 PLACE ± | 0.25 | --- | DRAWN BY<br>BDICK01 |  | DATE<br>6/22/2007 | TITLE<br>FEMALE ASSEMBLY<br>CHARTED SALES DRAWING |  |  |  |
|                                                                                                                                     |      |                                                            |                                                                                                                                                                                                                                                                                                          | mm                | INCH                       |                                                                                                                               |                    |                        |                            |     |            |     |     |            |      |     |           |      |     |                     |  |                   |                                                   |  |  |  |
|                                                                                                                                     |      |                                                            | 4 PLACES ±                                                                                                                                                                                                                                                                                               | ---               | ---                        |                                                                                                                               |                    |                        |                            |     |            |     |     |            |      |     |           |      |     |                     |  |                   |                                                   |  |  |  |
| 3 PLACES ±                                                                                                                          | ---  | ---                                                        |                                                                                                                                                                                                                                                                                                          |                   |                            |                                                                                                                               |                    |                        |                            |     |            |     |     |            |      |     |           |      |     |                     |  |                   |                                                   |  |  |  |
| 2 PLACES ±                                                                                                                          | 0.13 | ---                                                        |                                                                                                                                                                                                                                                                                                          |                   |                            |                                                                                                                               |                    |                        |                            |     |            |     |     |            |      |     |           |      |     |                     |  |                   |                                                   |  |  |  |
| 1 PLACE ±                                                                                                                           | 0.25 | ---                                                        |                                                                                                                                                                                                                                                                                                          |                   |                            |                                                                                                                               |                    |                        |                            |     |            |     |     |            |      |     |           |      |     |                     |  |                   |                                                   |  |  |  |
|                                                                                                                                     |      | CHECKED BY<br>CDILLON                                      |                                                                                                                                                                                                                                                                                                          | DATE<br>6/22/2007 |                            |                                                                                                                               |                    |                        |                            |     |            |     |     |            |      |     |           |      |     |                     |  |                   |                                                   |  |  |  |
|                                                                                                                                     |      | ANGULAR ±1/2°                                              |                                                                                                                                                                                                                                                                                                          | APPROVED BY       |                            | DATE                                                                                                                          | MOLEX INCORPORATED |                        |                            |     |            |     |     |            |      |     |           |      |     |                     |  |                   |                                                   |  |  |  |
|                                                                                                                                     |      |                                                            |                                                                                                                                                                                                                                                                                                          | MATERIAL NO.      |                            | DOCUMENT NO.                                                                                                                  |                    |                        |                            |     | SHEET NO.  |     |     |            |      |     |           |      |     |                     |  |                   |                                                   |  |  |  |
|                                                                                                                                     |      | DRAFT WHERE APPLICABLE<br>MUST REMAIN<br>WITHIN DIMENSIONS |                                                                                                                                                                                                                                                                                                          | SEE CHART         |                            | SD-31109-003                                                                                                                  |                    | 4 OF 4                 |                            |     |            |     |     |            |      |     |           |      |     |                     |  |                   |                                                   |  |  |  |
|                                                                                                                                     |      |                                                            |                                                                                                                                                                                                                                                                                                          | SIZE<br>D         |                            | THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION |                    |                        |                            |     |            |     |     |            |      |     |           |      |     |                     |  |                   |                                                   |  |  |  |