



产品编号：[310671070](#)  
Product Description：2.54mm H-DAC 64, 3  
Way Male Housing Assembly, Single Row,  
Polarization A, with Xmas Tree Attachment,  
Black  
系列号：31067  
状态：Active  
Product Category：Connector Housings



文件和资源

图纸

- 图纸 [310671070\\_sd.pdf](#)
- 包装设计图 [PK-30907-737-001.pdf](#)
- 包装设计图 [PK-31301-076-001.pdf](#)

3D 模型和设计文件

- 3D模型 [310671070\\_stp.zip](#)

规格

- 应用规格 [AS-31067-100-001.pdf](#)
- 产品规格 [PS-31067-0001-001.pdf](#)

产物环境合规

合规

|                    |                                                                                       |
|--------------------|---------------------------------------------------------------------------------------|
| GADSL/IMDS         | Compliant                                                                             |
| China RoHS         |  |
| EU ELV             | Compliant per 2000/53/EC                                                              |
| Low-Halogen Status | Low-Halogen per IEC 61249-2-21                                                        |
| REACH SVHC         | Not Contained per D(2023)3788-DC<br>(14 Jun 2023)                                     |
| EU RoHS            | Compliant per EU 2015/863                                                             |

多部分产品合规性声明

- Eu RoHS
- REACH SVHC
- Low-Halogen

多部分行业合规性文件

- IPC 1752A Class C
- IPC 1752A Class D
- Molex Product Compliance Declaration
- IEC-62474
- chemSHERPA (xml)

欧盟 RoHS 合格证书

产品详情

常规

|      |                                                                                                            |
|------|------------------------------------------------------------------------------------------------------------|
| 状态   | 活动                                                                                                         |
| 类别   | Connector Housings                                                                                         |
| 系列   | 31067                                                                                                      |
| 说明   | 2.54mm H-DAC 64, 3 Way Male Housing Assembly, Single Row, Polarization A, with Xmas Tree Attachment, Black |
| 应用   | Automotive, Power, Wire-to-Wire                                                                            |
| 个评论  | Polarization Option A, Black                                                                               |
| 产品系列 | H-DAC 64 Unsealed Connector System                                                                         |
| 产品名称 | H-DAC 64                                                                                                   |
| UPC  | 800756062662                                                                                               |

电气

|         |             |
|---------|-------------|
| 每触点最大电流 | 11.0A, 9.0A |
|---------|-------------|

物理

|         |                                 |
|---------|---------------------------------|
| 电路数（最多） | 3                               |
| 颜色-树脂   | 黑色                              |
| 性别      | Plug                            |
| 符合灼热丝规范 | 否                               |
| 插接极性    | 无                               |
| 锁定插接部位  | 是                               |
| 材料 - 树脂 | Modified Polystyrene, Polyester |
| 净重      | 2.100/g                         |
| 行数      | 1                               |
| 包装形式    | Bag                             |

|           |                 |
|-----------|-----------------|
| 面板安装式     | 否               |
| 间距 - 插配接口 | 2.54mm          |
| 间距 - 终端界面 | 2.54mm          |
| 有极性的插配件   | 是               |
| 端口        | 1               |
| 可堆叠的      | 否               |
| 运行温度范围    | -40° to +100° C |

进程

|    |     |
|----|-----|
| 无铅 | 不适用 |
|----|-----|

可配插/可连接使用的产品

可配插部件

| 描述                                                                     | 产品编号              |
|------------------------------------------------------------------------|-------------------|
| 2.54mm H-DAC 64, 3 Way Receptacle Assembly, Single Row, Polarization A | <u>0310671010</u> |

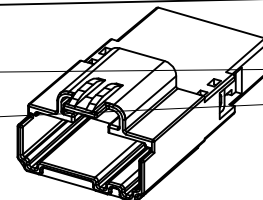
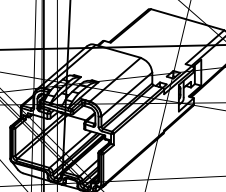
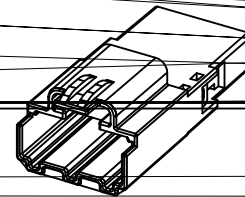
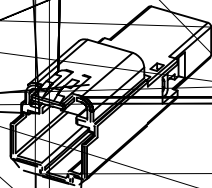
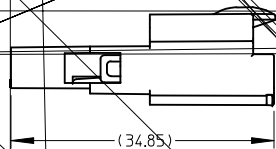
可连接使用部件

| 描述       | 产品编号                      |
|----------|---------------------------|
| 可装的端子等部件 | See Product Specification |

3 WAY MALE HOUSING ASSEMBLY  
WITHOUT XMAS TREE  
(VIEWED FROM MATE SIDE)

5 WAY MALE HOUSING ASSEMBLY  
WITHOUT XMAS TREE  
(VIEWED FROM MATE SIDE)

6 WAY MALE HOUSING ASSEMBLY  
WITHOUT XMAS TREE  
(VIEWED FROM MATE SIDE)

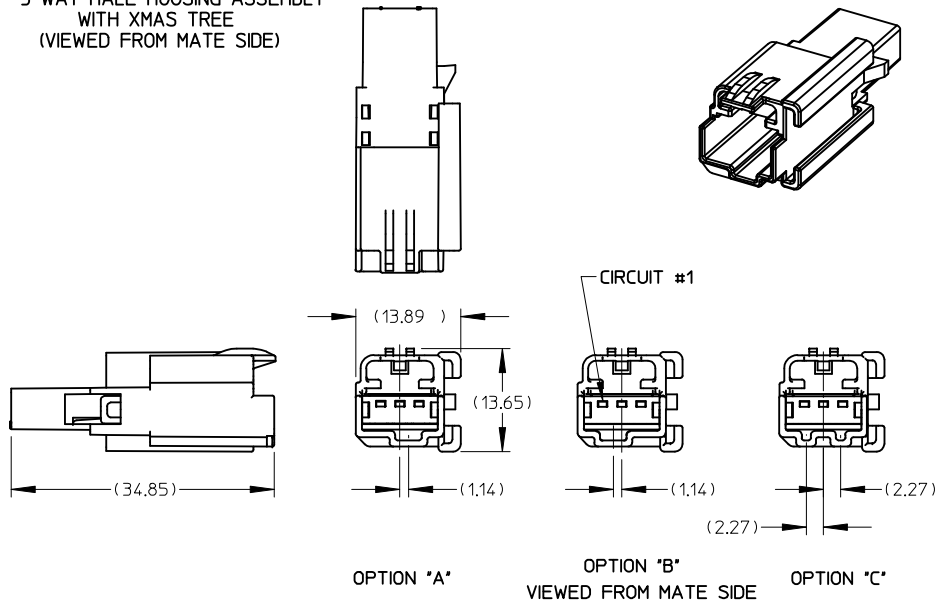


NOTES:

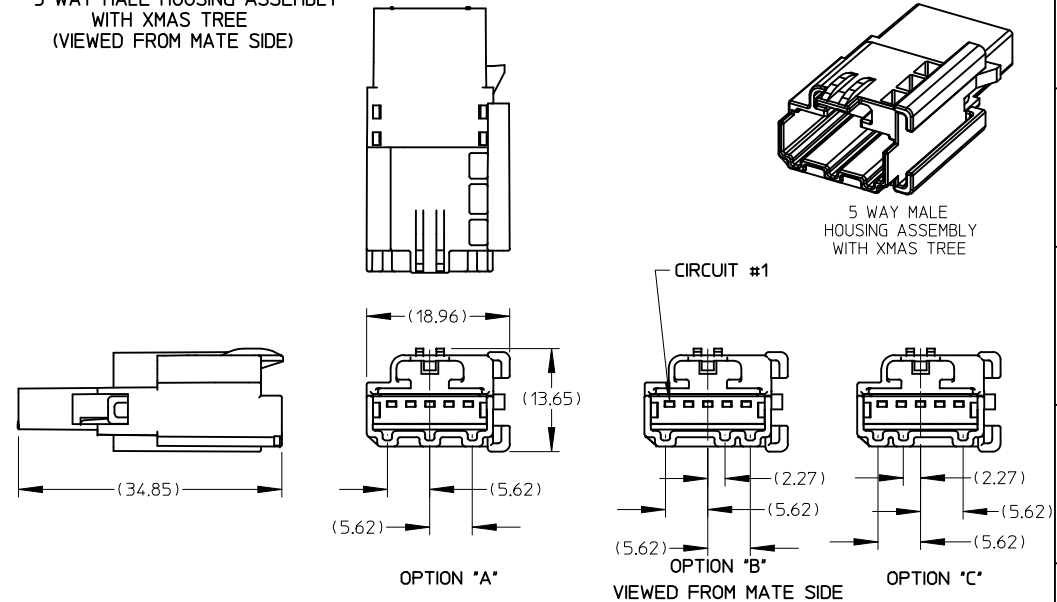
1. MATERIAL: HOUSING: SPS GLASS FILLED, COLOR SEE CHART.  
TPA: PBT.
2. PRODUCT SPECIFICATION: PS-31067-0001.
3. PACKAGING SPECIFICATION: DRAWING PK-31301-067.
4. MATES WITH: SEE SALES DRAWINGS SD-31104-003.

SEE CHART

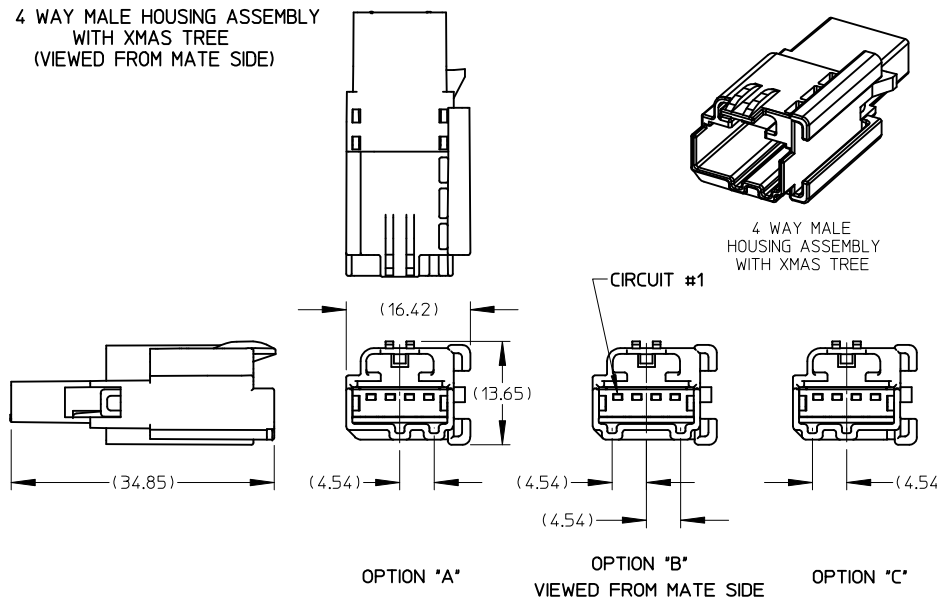
3 WAY MALE HOUSING ASSEMBLY  
WITH XMAS TREE  
(VIEWED FROM MATE SIDE)



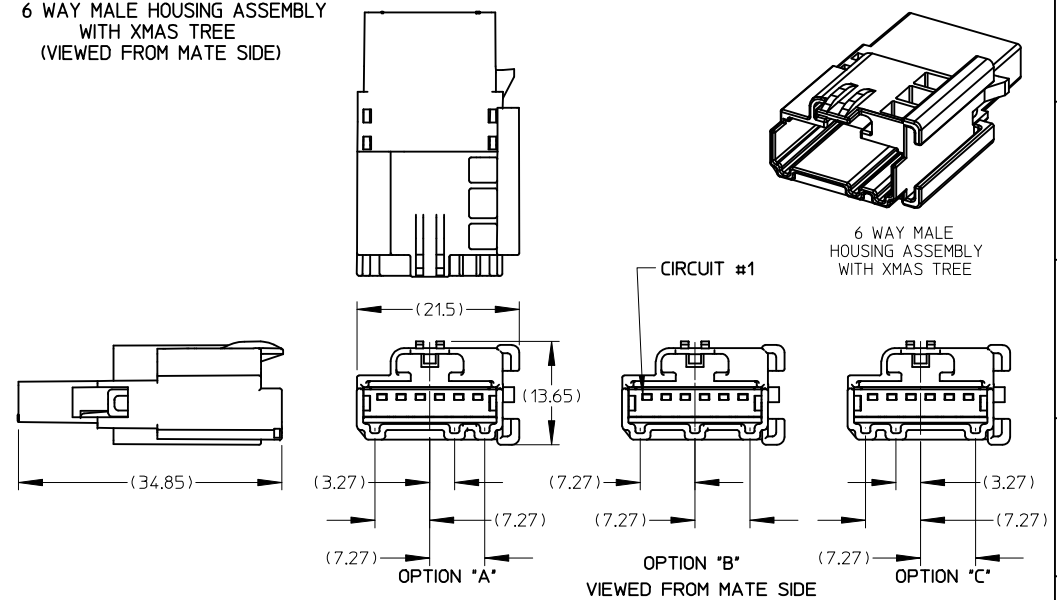
5 WAY MALE HOUSING ASSEMBLY  
WITH XMAS TREE  
(VIEWED FROM MATE SIDE)



4 WAY MALE HOUSING ASSEMBLY  
WITH XMAS TREE  
(VIEWED FROM MATE SIDE)



6 WAY MALE HOUSING ASSEMBLY  
WITH XMAS TREE  
(VIEWED FROM MATE SIDE)



EC NO: UAU2009-1155  
DRWN: THERFUR2009/05/12  
CHKD: TSMITH 2009/05/14  
APPR: TANGELLO2009/05/14

QUALITY SYMBOLS  
DESCRIPTION  
REV

GENERAL TOLERANCES (UNLESS SPECIFIED)  
mm INCH  
4 PLACES ± --- ± ---  
3 PLACES ± --- ± ---  
2 PLACES ± 0.13 ± ---  
1 PLACE ± 0.25 ± ---  
ANGULAR ± 1/2°  
DRAFT WHERE APPLICABLE  
MUST REMAIN WITHIN DIMENSIONS

SCALE 2:1  
DESIGN UNITS METRIC  
DIMENSION STYLE MM ONLY  
DRAWN BY DATE  
CHECKED BY DATE  
APPROVED BY DATE

THIRD ANGLE PROJECTION  
REVISE ON CAD ONLY  
TITLE  
MALE ASSEMBLY  
CHARTED SALES DRAWING  
MOLEX MOLEX INCORPORATED  
MATERIAL NO. DOCUMENT NO. SHEET NO.  
ENTER-PART SD-31110-003 2 OF 3  
THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION

|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                         |    |                                            |    |                                    |    |             |    |              |   |                    |   |  |                   |                         |   |                                            |   |                                    |   |             |   |              |   |                    |       |  |  |   |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------|----|--------------------------------------------|----|------------------------------------|----|-------------|----|--------------|---|--------------------|---|--|-------------------|-------------------------|---|--------------------------------------------|---|------------------------------------|---|-------------|---|--------------|---|--------------------|-------|--|--|---|
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                         | 13 |                                            | 12 |                                    | 11 |             | 10 |              | 9 |                    | 8 |  | 7                 |                         | 6 |                                            | 5 |                                    | 4 |             | 3 |              | 2 |                    | 31110 |  |  |   |
| BILL OF MATERIALS                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                         |    |                                            |    |                                    |    |             |    |              |   |                    |   |  | BILL OF MATERIALS |                         |   |                                            |   |                                    |   |             |   |              |   |                    |       |  |  |   |
| J                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | ASSEMBLY<br>PART NUMBER |    | DESCRIPTION                                |    | XMAS TREE<br>ATTACHMENT<br>FEATURE |    | PART NUMBER |    | DESCRIPTION  |   | COLOR              |   |  |                   | ASSEMBLY<br>PART NUMBER |   | DESCRIPTION                                |   | XMAS TREE<br>ATTACHMENT<br>FEATURE |   | PART NUMBER |   | DESCRIPTION  |   | COLOR              |       |  |  | J |
| I                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 31067-1040              |    | 3 WAY MALE<br>ASSEMBLY<br>POLARIZATION "A" |    | NO                                 |    | 31112-0030  |    | MALE HOUSING |   | BLACK              |   |  |                   | 31072-1040              |   | 5 WAY MALE<br>ASSEMBLY<br>POLARIZATION "A" |   | NO                                 |   | 31169-0050  |   | MALE HOUSING |   | BLACK              |       |  |  | H |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                         |    |                                            |    |                                    |    | 31114-0030  |    | TPA          |   | NATURAL<br>(WHITE) |   |  |                   |                         |   |                                            |   |                                    |   | 31170-0050  |   | TPA          |   | NATURAL<br>(WHITE) |       |  |  |   |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 31067-1041              |    | 3 WAY MALE<br>ASSEMBLY<br>POLARIZATION "B" |    | NO                                 |    | 31112-0031  |    | MALE HOUSING |   | GRAY               |   |  |                   | 31072-1041              |   | 5 WAY MALE<br>ASSEMBLY<br>POLARIZATION "B" |   | NO                                 |   | 31169-0051  |   | MALE HOUSING |   | GRAY               |       |  |  |   |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                         |    |                                            |    |                                    |    | 31114-0030  |    | TPA          |   | NATURAL<br>(WHITE) |   |  |                   |                         |   |                                            |   |                                    |   | 31170-0050  |   | TPA          |   | NATURAL<br>(WHITE) |       |  |  |   |
| G                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 31067-1042              |    | 3 WAY MALE<br>ASSEMBLY<br>POLARIZATION "C" |    | NO                                 |    | 31112-0032  |    | MALE HOUSING |   | BROWN              |   |  |                   | 31072-1042              |   | 5 WAY MALE<br>ASSEMBLY<br>POLARIZATION "C" |   | NO                                 |   | 31169-0052  |   | MALE HOUSING |   | BROWN              |       |  |  | F |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                         |    |                                            |    |                                    |    | 31114-0030  |    | TPA          |   | NATURAL<br>(WHITE) |   |  |                   |                         |   |                                            |   |                                    |   | 31170-0050  |   | TPA          |   | NATURAL<br>(WHITE) |       |  |  |   |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 31067-1070              |    | 3 WAY MALE<br>ASSEMBLY<br>POLARIZATION "A" |    | YES                                |    | 31112-1030  |    | MALE HOUSING |   | BLACK              |   |  |                   | 31072-1070              |   | 5 WAY MALE<br>ASSEMBLY<br>POLARIZATION "A" |   | YES                                |   | 31169-1050  |   | MALE HOUSING |   | BLACK              |       |  |  |   |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                         |    |                                            |    |                                    |    | 31114-0030  |    | TPA          |   | NATURAL<br>(WHITE) |   |  |                   |                         |   |                                            |   |                                    |   | 31170-0050  |   | TPA          |   | NATURAL<br>(WHITE) |       |  |  |   |
| E                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 31067-1071              |    | 3 WAY MALE<br>ASSEMBLY<br>POLARIZATION "B" |    | YES                                |    | 31112-1031  |    | MALE HOUSING |   | GRAY               |   |  |                   | 31072-1071              |   | 5 WAY MALE<br>ASSEMBLY<br>POLARIZATION "B" |   | YES                                |   | 31169-1051  |   | MALE HOUSING |   | GRAY               |       |  |  | D |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                         |    |                                            |    |                                    |    | 31114-0030  |    | TPA          |   | NATURAL<br>(WHITE) |   |  |                   |                         |   |                                            |   |                                    |   | 31170-0050  |   | TPA          |   | NATURAL<br>(WHITE) |       |  |  |   |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 31067-1072              |    | 3 WAY MALE<br>ASSEMBLY<br>POLARIZATION "C" |    | YES                                |    | 31112-1032  |    | MALE HOUSING |   | BROWN              |   |  |                   | 31072-1072              |   | 5 WAY MALE<br>ASSEMBLY<br>POLARIZATION "C" |   | YES                                |   | 31169-1052  |   | MALE HOUSING |   | BROWN              |       |  |  |   |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                         |    |                                            |    |                                    |    | 31114-0030  |    | TPA          |   | NATURAL<br>(WHITE) |   |  |                   |                         |   |                                            |   |                                    |   | 31170-0050  |   | TPA          |   | NATURAL<br>(WHITE) |       |  |  |   |
| D                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 31068-1040              |    | 4 WAY MALE<br>ASSEMBLY<br>POLARIZATION "A" |    | NO                                 |    | 31166-0040  |    | MALE HOUSING |   | BLACK              |   |  |                   | 31073-1040              |   | 6 WAY MALE<br>ASSEMBLY<br>POLARIZATION "A" |   | NO                                 |   | 31172-0060  |   | MALE HOUSING |   | BLACK              |       |  |  | C |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                         |    |                                            |    |                                    |    | 31167-0040  |    | TPA          |   | NATURAL<br>(WHITE) |   |  |                   |                         |   |                                            |   |                                    |   | 31173-0060  |   | TPA          |   | NATURAL<br>(WHITE) |       |  |  |   |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 31068-1041              |    | 4 WAY MALE<br>ASSEMBLY<br>POLARIZATION "B" |    | NO                                 |    | 31166-0031  |    | MALE HOUSING |   | GRAY               |   |  |                   | 31073-1041              |   | 6 WAY MALE<br>ASSEMBLY<br>POLARIZATION "B" |   | NO                                 |   | 31172-0061  |   | MALE HOUSING |   | GRAY               |       |  |  |   |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                         |    |                                            |    |                                    |    | 31167-0040  |    | TPA          |   | NATURAL<br>(WHITE) |   |  |                   |                         |   |                                            |   |                                    |   | 31173-0060  |   | TPA          |   | NATURAL<br>(WHITE) |       |  |  |   |
| C                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 31068-1042              |    | 4 WAY MALE<br>ASSEMBLY<br>POLARIZATION "C" |    | NO                                 |    | 31166-0032  |    | MALE HOUSING |   | BROWN              |   |  |                   | 31073-1042              |   | 6 WAY MALE<br>ASSEMBLY<br>POLARIZATION "C" |   | NO                                 |   | 31172-0062  |   | MALE HOUSING |   | BROWN              |       |  |  | B |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                         |    |                                            |    |                                    |    | 31167-0040  |    | TPA          |   | NATURAL<br>(WHITE) |   |  |                   |                         |   |                                            |   |                                    |   | 31173-0060  |   | TPA          |   | NATURAL<br>(WHITE) |       |  |  |   |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 31068-1070              |    | 4 WAY MALE<br>ASSEMBLY<br>POLARIZATION "A" |    | YES                                |    | 31166-1040  |    | MALE HOUSING |   | BLACK              |   |  |                   | 31073-1070              |   | 6 WAY MALE<br>ASSEMBLY<br>POLARIZATION "A" |   | YES                                |   | 31172-1060  |   | MALE HOUSING |   | BLACK              |       |  |  |   |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                         |    |                                            |    |                                    |    | 31167-0040  |    | TPA          |   | NATURAL<br>(WHITE) |   |  |                   |                         |   |                                            |   |                                    |   | 31173-0060  |   | TPA          |   | NATURAL<br>(WHITE) |       |  |  |   |
| B                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 31068-1071              |    | 4 WAY MALE<br>ASSEMBLY<br>POLARIZATION "B" |    | YES                                |    | 31166-1041  |    | MALE HOUSING |   | GRAY               |   |  |                   | 31073-1071              |   | 6 WAY MALE<br>ASSEMBLY<br>POLARIZATION "B" |   | YES                                |   | 31172-1061  |   | MALE HOUSING |   | GRAY               |       |  |  | A |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                         |    |                                            |    |                                    |    | 31167-0040  |    | TPA          |   | NATURAL<br>(WHITE) |   |  |                   |                         |   |                                            |   |                                    |   | 31173-0060  |   | TPA          |   | NATURAL<br>(WHITE) |       |  |  |   |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 31068-1072              |    | 4 WAY MALE<br>ASSEMBLY<br>POLARIZATION "C" |    | YES                                |    | 31166-1042  |    | MALE HOUSING |   | BROWN              |   |  |                   | 31073-1072              |   | 6 WAY MALE<br>ASSEMBLY<br>POLARIZATION "C" |   | YES                                |   | 31172-1062  |   | MALE HOUSING |   | BROWN              |       |  |  |   |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                         |    |                                            |    |                                    |    | 31167-0040  |    | TPA          |   | NATURAL<br>(WHITE) |   |  |                   |                         |   |                                            |   |                                    |   | 31173-0060  |   | TPA          |   | NATURAL<br>(WHITE) |       |  |  |   |
| <div><div><div>EC NO: UAU2009-1155<br/>DRWN: THERFUR2009/05/12<br/>CHK: TANGELL2009/05/14<br/>APPR: MKNACK 2009/05/14</div><div>REV DESCRIPTION</div><div>QUALITY SYMBOLS</div><div>GENERAL TOLERANCES (UNLESS SPECIFIED)</div><div>SCALE 2:1</div><div>DESIGN UNITS METRIC</div><div>THIRD ANGLE PROJECTION</div><div>REVISE ON CAD ONLY</div><div>DIMENSION STYLE MM ONLY</div><div>DRAWN BY DATE</div><div>DEMEO 01/04/04</div><div>CHECKED BY DATE</div><div>APPROVED BY DATE</div><div>MATERIAL NO.</div><div>DOCUMENT NO.</div><div>SHEET NO.</div><div>THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION</div><div>C</div></div></div> |                         |    |                                            |    |                                    |    |             |    |              |   |                    |   |  |                   |                         |   |                                            |   |                                    |   |             |   |              |   |                    |       |  |  |   |
| <div><div><div>fb_frame_C<br/>rev. A 11/01/98</div><div>12</div><div>11</div><div>10</div><div>9</div><div>8</div><div>7</div><div>6</div><div>5</div><div>4</div><div>3</div><div>2</div><div>1</div></div></div>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                         |    |                                            |    |                                    |    |             |    |              |   |                    |   |  |                   |                         |   |                                            |   |                                    |   |             |   |              |   |                    |       |  |  |   |