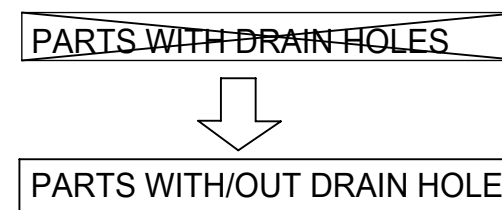




[illegible]

| 12 |  | 11 |  | 10 |  | 9 |  | 8 |  | 7 |  | 6 |               | 5          |                | 4          |              | 3          |          | 2         |    | 1 |  |
|----|--|----|--|----|--|---|--|---|--|---|--|---|---------------|------------|----------------|------------|--------------|------------|----------|-----------|----|---|--|
| H  |  |    |  |    |  |   |  |   |  |   |  |   |               |            |                |            |              | 24         | H        |           |    |   |  |
|    |  |    |  |    |  |   |  |   |  |   |  |   |               |            |                |            |              | 22         |          |           |    |   |  |
|    |  |    |  |    |  |   |  |   |  |   |  |   |               |            |                |            |              | 20         |          |           |    |   |  |
|    |  |    |  |    |  |   |  |   |  |   |  |   |               |            |                |            |              | 18         |          |           |    |   |  |
|    |  |    |  |    |  |   |  |   |  |   |  |   |               | 39-31-0168 | 5566-16BGS-210 | 39-31-0160 | 5566-16B-210 | 16         |          |           |    |   |  |
|    |  |    |  |    |  |   |  |   |  |   |  |   |               | 39-31-0148 | 5566-14BGS-210 | 39-31-0140 | 5566-14B-210 | 14         |          |           |    |   |  |
|    |  |    |  |    |  |   |  |   |  |   |  |   |               | 39-31-0128 | 5566-12BGS-210 | 39-31-0120 | 5566-12B-210 | 12         |          |           |    |   |  |
|    |  |    |  |    |  |   |  |   |  |   |  |   |               | 39-31-0108 | 5566-10BGS-210 | 39-31-0100 | 5566-10B-210 | 10         |          |           |    |   |  |
| G  |  |    |  |    |  |   |  |   |  |   |  |   |               | 39-31-0088 | 5566-08BGS-210 | 39-31-0080 | 5566-08B-210 | 8          | G        |           |    |   |  |
|    |  |    |  |    |  |   |  |   |  |   |  |   |               | 39-31-0068 | 5566-06BGS-210 | 39-31-0060 | 5566-06B-210 | 6          |          |           |    |   |  |
|    |  |    |  |    |  |   |  |   |  |   |  |   |               | 39-31-0048 | 5566-04BGS-210 | 39-31-0040 | 5566-04B-210 | 4          |          |           |    |   |  |
|    |  |    |  |    |  |   |  |   |  |   |  |   |               | 39-31-0028 | 5566-02BGS-210 | 39-31-0020 | 5566-02B-210 | 2          |          |           |    |   |  |
|    |  |    |  |    |  |   |  |   |  |   |  |   |               | EDP NO.    | ENG. NO.       | EDP NO.    | ENG. NO.     | CKT. SIZE  |          |           |    |   |  |
|    |  |    |  |    |  |   |  |   |  |   |  |   | 5566-NBGS-210 |            | 5566-NB-210    |            | E            |            |          |           |    |   |  |
|    |  |    |  |    |  |   |  |   |  |   |  |   |               |            |                |            |              | 24         |          |           |    |   |  |
|    |  |    |  |    |  |   |  |   |  |   |  |   |               |            |                |            |              | 22         |          |           |    |   |  |
|    |  |    |  |    |  |   |  |   |  |   |  |   |               |            | 39-31-0207     | 5566-20BGS |              | 39-29-3206 | 5566-20B | 20        |    |   |  |
|    |  |    |  |    |  |   |  |   |  |   |  |   |               |            |                |            |              |            |          | 18        |    |   |  |
| F  |  |    |  |    |  |   |  |   |  |   |  |   |               |            |                |            |              | 16         | F        |           |    |   |  |
|    |  |    |  |    |  |   |  |   |  |   |  |   |               |            |                |            |              |            |          |           | 14 |   |  |
|    |  |    |  |    |  |   |  |   |  |   |  |   |               |            |                |            |              |            |          |           | 12 |   |  |
|    |  |    |  |    |  |   |  |   |  |   |  |   |               |            |                | 39-31-0107 | 5566-10BGS   | 39-29-3106 |          | 5566-10B  | 10 |   |  |
|    |  |    |  |    |  |   |  |   |  |   |  |   |               |            |                | 39-31-0087 | 5566-08BGS   | 39-29-3086 |          | 5566-08B  | 8  |   |  |
| E  |  |    |  |    |  |   |  |   |  |   |  |   |               |            |                | 39-31-0067 | 5566-06BGS   | 39-29-3066 | 5566-06B | 6         | E  |   |  |
|    |  |    |  |    |  |   |  |   |  |   |  |   |               |            |                | 39-31-0047 | 5566-04BGS   | 39-29-3046 | 5566-04B | 4         |    |   |  |
|    |  |    |  |    |  |   |  |   |  |   |  |   |               |            |                | 39-31-0027 | 5566-02BGS   | 39-29-3026 | 5566-02B | 2         |    |   |  |
|    |  |    |  |    |  |   |  |   |  |   |  |   |               | EDP NO.    | ENG. NO.       | EDP NO.    | ENG. NO.     | EDP NO.    | ENG. NO. | CKT. SIZE |    |   |  |
|    |  |    |  |    |  |   |  |   |  |   |  |   |               | 5566-NBGS2 |                | 5566-NBGS  |              | 5566-NB    |          |           |    |   |  |



PENDING OBSOLETE

-NOT RECOMENDED FOR NEW APPLICATIONS  
-NO WITH DRAIN HOLE VERSION PRODUCT

[illegible]

[illegible]

TRAY PACKED PART NUMBERS

PARTS WITHOUT DRAIN HOLES

|                                                                                                         |            |                   |                                                                                                         |            |                |              |
|---------------------------------------------------------------------------------------------------------|------------|-------------------|---------------------------------------------------------------------------------------------------------|------------|----------------|--------------|
| TRAY PACKED PER TA  | 46999-0137 | 5566-24AMS        | TRAY PACKED PER TA  | 46999-0149 | 5566-24AMS-210 | 24           |
|                                                                                                         | 46999-0136 | 5566-22AMS        |                                                                                                         | 46999-0148 | 5566-22AMS-210 | 22           |
|                                                                                                         | 46999-0135 | 5566-20AMS        |                                                                                                         | 46999-0147 | 5566-20AMS-210 | 20           |
|                                                                                                         | 46999-0134 | 5566-18AMS        |                                                                                                         | 46999-0146 | 5566-18AMS-210 | 18           |
|                                                                                                         | 46999-0133 | 5566-16AMS        |                                                                                                         | 46999-0145 | 5566-16AMS-210 | 16           |
|                                                                                                         | 46999-0132 | 5566-14AMS        |                                                                                                         | 46999-0144 | 5566-14AMS-210 | 14           |
|                                                                                                         | 46999-0131 | 5566-12AMS        |                                                                                                         | 46999-0143 | 5566-12AMS-210 | 12           |
|                                                                                                         | 46999-0130 | 5566-10AMS        |                                                                                                         | 46999-0142 | 5566-10AMS-210 | 10           |
|                                                                                                         | 46999-0129 | 5566-08AMS        |                                                                                                         | 46999-0141 | 5566-08AMS-210 | 8            |
|                                                                                                         | 46999-0128 | 5566-06AMS        |                                                                                                         | 46999-0140 | 5566-06AMS-210 | 6            |
|                                                                                                         | 46999-0127 | 5566-04AMS        |                                                                                                         | 46999-0139 | 5566-04AMS-210 | 4            |
|                                                                                                         | 46999-0126 | 5566-02AMS        |                                                                                                         | 46999-0138 | 5566-02AMS-210 | 2            |
|                                                                                                         | EDP. NO.   | ENG. NO.          |                                                                                                         | EDP. NO.   | ENG. NO.       | CKT.<br>SIZE |
| 5566-NAMS                                                                                               |            |                   | 5566-NAMS-210                                                                                           |            |                |              |
|                                                                                                         |            |                   |                                                                                                         |            |                | 24           |
|                                                                                                         |            |                   |                                                                                                         |            |                | 22           |
|                                                                                                         |            |                   |                                                                                                         |            |                | 20           |
|                                                                                                         |            |                   |                                                                                                         | 39-53-9188 | 5566-18A-TA    | 18           |
|                                                                                                         |            |                   |                                                                                                         |            |                | 16           |
|                                                                                                         |            |                   |                                                                                                         |            |                | 14           |
|                                                                                                         |            |                   |                                                                                                         |            |                | 12           |
|                                                                                                         |            |                   |                                                                                                         |            |                | 10           |
|                                                                                                         |            |                   |                                                                                                         |            |                | 8            |
| 46999-0630                                                                                              |            | 5566-06AGS2-BL-TA |                                                                                                         |            |                | 6            |
| 46999-0629                                                                                              |            | 5566-04AGS2-BL-TA |                                                                                                         |            |                | 4            |
|                                                                                                         |            |                   |                                                                                                         |            |                | 2            |
| EDP NO.                                                                                                 |            | ENG. NO.          |                                                                                                         | EDP NO.    | ENG. NO.       | CKT.<br>SIZE |
| 5566-NAGS2-BL-TA                                                                                        |            |                   | 5566-NA-TA                                                                                              |            |                |              |

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION

DIMENSION UNITS

IN/MM

SCALE

1:1

GENERAL TOLERANCES  
(UNLESS SPECIFIED)

|                                                            |         |         |
|------------------------------------------------------------|---------|---------|
|                                                            | MM      | INCH    |
| 4 PLACES                                                   | ±       | ±       |
| 3 PLACES                                                   | ±       | ± 0.005 |
| 2 PLACES                                                   | ± 0.13  | ± 0.01  |
| 1 PLACE                                                    | ± 0.25  | ±       |
| 0 PLACES                                                   | ±       | ±       |
| ANGULAR TOL                                                | ± 0.5 ° |         |
| DRAFT WHERE APPLICABLE<br>MUST REMAIN<br>WITHIN DIMENSIONS |         |         |

CURRENT REV DESC:

EC NO: 681570

DRWN: HPAN18

CHK'D: XQZHANG

APPR: XQZHANG

2021/10/07

2021/10/18

2021/10/18

INITIAL REVISION:

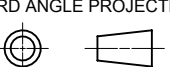
DRWN: H.HIRAMOTO

APPR: FSMITH

1989/04/03

2012/05/04

THIRD ANGLE PROJECTION



DRAWING

C-SIZE

SERIES

5566

molex

MINI FIT JR VERTICAL  
HEADER ASSEMBLIES WITHOUT PEGS

PRODUCT CUSTOMER DRAWING

DOCUMENT NUMBER

SD-5566-002

DOC TYPE

PSD

DOC PART

000

REVISION

M4

MATERIAL NUMBER

SEE TABLE

CUSTOMER

GENERAL MARKET

SHEET NUMBER

5 OF 5