



|           |               |          |          |            |                |                 |            |                |               |            |            |           |               |          |          |         |             |              |          |           |           |  |
|-----------|---------------|----------|----------|------------|----------------|-----------------|------------|----------------|---------------|------------|------------|-----------|---------------|----------|----------|---------|-------------|--------------|----------|-----------|-----------|--|
| 12        | 11            |          | 10       |            | 9              |                 | 8          |                | 7             |            | 6          |           | 5             |          | 4        |         | 3           |              | 2        |           | 1         |  |
|           |               |          |          |            | 39-30-9245     | 5566-24AGS2-210 | 39-29-6248 | 5566-24AGS-210 |               |            |            |           |               |          |          |         | 39-28-8240  | 5566-24A-210 |          | 24        |           |  |
|           |               |          |          |            | 39-30-9225     | 5566-22AGS2-210 | 39-29-6228 | 5566-22AGS-210 |               |            |            |           |               |          |          |         | 39-28-8220  | -22A-210     |          | 22        |           |  |
|           |               |          |          |            | 39-30-9205     | 5566-20AGS2-210 | 39-29-6208 | 5566-20AGS-210 |               |            |            |           |               |          |          |         | 39-28-8200  | -20A-210     |          | 20        |           |  |
|           |               |          |          |            | 39-30-9185     | 5566-18AGS2-210 | 39-29-6188 | 5566-18AGS-210 |               |            |            |           |               |          |          |         | 39-28-8180  | -18A-210     |          | 18        |           |  |
|           |               |          |          |            | 39-30-9165     | 5566-16AGS2-210 | 39-29-6168 | 5566-16AGS-210 |               |            | 39-30-6162 |           | 5566-16AS-210 |          |          |         | 39-28-8160  | -16A-210     |          | 16        |           |  |
|           |               |          |          |            | 39-30-9145     | 5566-14AGS2-210 | 39-29-6148 | 5566-14AGS-210 |               |            |            |           |               |          |          |         | 39-28-8140  | -14A-210     |          | 14        |           |  |
|           |               |          |          |            | 39-30-9125     | 5566-12AGS2-210 | 39-29-6128 | 5566-12AGS-210 |               |            |            |           |               |          |          |         | 39-28-8120  | -12A-210     |          | 12        |           |  |
|           |               |          |          |            | 39-30-9105     | 5566-10AGS2-210 | 39-29-6108 | 5566-10AGS-210 |               |            |            |           |               |          |          |         | 39-28-8100  | -10A-210     |          | 10        |           |  |
|           |               |          |          |            | 39-30-9085     | 5566-08AGS2-210 | 39-29-6088 | 5566-08AGS-210 |               |            | 39-30-6082 |           | 5566-08AS-210 |          |          |         | 39-28-8080  | -08A-210     |          | 8         |           |  |
|           |               |          |          |            | 39-30-9065     | 5566-06AGS2-210 | 39-29-6068 | 5566-06AGS-210 |               |            | 39-30-6062 |           | 5566-06AS-210 |          |          |         | 39-28-8060  | -06A-210     |          | 6         |           |  |
|           |               |          |          |            | 39-30-9045     | 5566-04AGS2-210 | 39-29-6048 | 5566-04AGS-210 |               |            | 39-30-6042 |           | 5566-04AS-210 |          |          |         | 39-28-8040  | -04A-210     |          | 4         |           |  |
|           |               |          |          |            | 39-30-9025     | 5566-02AGS2-210 | 39-29-6028 | 5566-02AGS-210 |               |            |            |           |               |          |          |         | 39-28-8020  | 5566-02A-210 |          | 2         |           |  |
|           | EDP NO.       |          | ENG. NO. |            | EDP NO.        |                 | ENG. NO.   |                | EDP NO.       |            | ENG. NO.   |           | EDP NO.       |          | ENG. NO. |         | EDP NO.     |              | ENG. NO. |           | CKT. SIZE |  |
|           | 5566-NAPB-210 |          |          |            | 5566-NAGS2-210 |                 |            |                | 5566-NAGS-210 |            |            |           | 5566-NAS-210  |          |          |         | 5566-NA-210 |              |          |           |           |  |
|           |               |          |          | 39-30-9244 | 5566-24AGS2    | 39-29-0243      | 5566-24AGS |                |               |            |            |           |               |          |          |         | 39-28-1243  | 5566-24A     |          | 24        |           |  |
|           |               |          |          | 39-30-9224 | 5566-22AGS2    |                 |            |                |               |            |            |           |               |          |          |         | 39-28-1223  | 5566-22A     |          | 22        |           |  |
|           |               |          |          | 39-30-9204 | 5566-20AGS2    | 39-29-0203      | 5566-20AGS |                |               |            |            |           |               |          |          |         | 39-28-1203  | 5566-20A     |          | 20        |           |  |
|           |               |          |          | 39-30-9184 | 5566-18AGS2    | 39-29-0183      | 5566-18AGS |                |               |            |            |           |               |          |          |         | 39-28-1183  | 5566-18A     |          | 18        |           |  |
|           |               |          |          | 39-30-9164 | 5566-16AGS2    |                 |            |                |               |            |            |           |               |          |          |         | 39-28-1163  | 5566-16A     |          | 16        |           |  |
|           |               |          |          | 39-30-9144 | 5566-14AGS2    |                 |            |                |               |            |            |           |               |          |          |         | 39-28-1143  | 5566-14A     |          | 14        |           |  |
|           |               |          |          | 39-30-9124 | 5566-12AGS2    | 39-29-0123      | 5566-12AGS |                |               |            |            |           |               |          |          |         | 39-28-1123  | 5566-12A     |          | 12        |           |  |
|           |               |          |          | 39-30-9104 | 5566-10AGS2    | 39-29-0103      | 5566-10AGS |                |               | 39-30-6101 |            | 5566-10AS |               |          |          |         | 39-28-1103  | 5566-10A     |          | 10        |           |  |
|           |               |          |          | 39-30-9084 | 5566-08AGS2    | 39-29-0083      | 5566-08AGS |                |               | 39-30-6081 |            | 5566-08AS |               |          |          |         | 39-28-1083  | 5566-08A     |          | 8         |           |  |
|           |               |          |          | 39-30-9064 | 5566-06AGS2    | 39-29-0063      | 5566-06AGS |                |               |            |            |           |               |          |          |         | 39-28-1063  | 5566-06A     |          | 6         |           |  |
|           |               |          |          | 39-30-9044 | 5566-04AGS2    | 39-29-0043      | 5566-04AGS |                |               |            |            |           |               |          |          |         | 39-28-1043  | 5566-04A     |          | 4         |           |  |
|           |               |          |          | 39-30-9024 | 5566-02AGS2    | 39-29-0023      | 5566-02AGS |                |               |            |            |           |               |          |          |         | 39-28-1023  | 5566-02A     |          | 2         |           |  |
| EDP NO.   |               | ENG. NO. |          | EDP NO.    |                | ENG. NO.        |            | EDP NO.        |               | ENG. NO.   |            | EDP NO.   |               | ENG. NO. |          | EDP NO. |             | ENG. NO.     |          | CKT. SIZE |           |  |
| 5566-NAPB |               |          |          | 5566-NAGS2 |                |                 |            | 5566-NAGS      |               |            |            | 5566-NAS  |               |          |          | 5566-NA |             |              |          |           |           |  |

PARTS WITHOUT DRAIN HOLES

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  |
|          |        |         |







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 |             |              |

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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: OBSOLETE PART NUMBER  
AS PER PCN#511877

EC NO: 693980

DRWN: ABHISP1

CHK'D: GGA

APPR: GGA

2022/05/13

2022/05/18

2022/05/18

INITIAL REVISION:

DRWN: H.HIRAMOTO

APPR: FSMITH

1989/04/03

2012/05/04

THIRD ANGLE PROJECTION



DRAWING

C-SIZE

SERIES

5566

DOCUMENT NUMBER

SD-5566-002

DOC TYPE

PSD

DOC PART

000

REVISION

M5

MATERIAL NUMBER

SEE TABLE

CUSTOMER

GENERAL MARKET

SHEET NUMBER

5 OF 5

molex

MINI FIT JR VERTICAL  
HEADER ASSEMBLIES WITHOUT PEGS

PRODUCT CUSTOMER DRAWING

|                 |    |              |            |          |
|-----------------|----|--------------|------------|----------|
| DOCUMENT STATUS | P1 | RELEASE DATE | 2022/05/18 | 11:56:17 |
|-----------------|----|--------------|------------|----------|

12

11

10

9

8

7

6

5

4

3

2

1

FORMAT: Engage-master-to-ymc-C  
REVISION: E1  
DATE: 2022/05/01