



|           |               |          |          |            |                |                 |            |                |               |               |          |          |              |            |              |           |             |  |  |  |
|-----------|---------------|----------|----------|------------|----------------|-----------------|------------|----------------|---------------|---------------|----------|----------|--------------|------------|--------------|-----------|-------------|--|--|--|
| H         | 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.     |           | 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.   |              | CKT. SIZE |             |  |  |  |
| 5566-NAPB |               |          |          | 5566-NAGS2 |                |                 |            | 5566-NAGS      |               |               |          | 5566-NAS |              |            |              | 5566-NA   |             |  |  |  |

D

C

B

A

PARTS WITH DRAIN HOLES

↓

PARTS WITH/OUT DRAIN HOLES

PENDING OBSOLETE

-NOT RECOMENDED FOR NEW APPLICATIONS

-NO WITH DRAIN HOLE VERSION PRODUCT

|                                                                                                                                               |    |                        |         |                          |        |                 |  |                                                                                                                           |  |              |          |                                                        |
|-----------------------------------------------------------------------------------------------------------------------------------------------|----|------------------------|---------|--------------------------|--------|-----------------|--|---------------------------------------------------------------------------------------------------------------------------|--|--------------|----------|--------------------------------------------------------|
| THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION |    |                        |         |                          |        |                 |  |                                                                                                                           |  |              |          |                                                        |
| DIMENSION UNITS                                                                                                                               |    | SCALE                  |         | CURRENT REV DESC:        |        |                 |  | <div>molex</div>                                                                                                          |  |              |          |                                                        |
| IN/MM                                                                                                                                         |    | 1:1                    |         |                          |        |                 |  |                                                                                                                           |  |              |          |                                                        |
| GENERAL TOLERANCES (UNLESS SPECIFIED)                                                                                                         |    |                        |         |                          |        |                 |  | EC NO: 681570<br>DRWN: HPAN18<br>CHK'D: XQZHANG<br>APPR: XQZHANG<br>INITIAL REVISION:<br>DRWN: H.HIRAMOTO<br>APPR: FSMITH |  |              |          | MINI FIT JR VERTICAL<br>HEADER ASSEMBLIES WITHOUT PEGS |
|                                                                                                                                               | MM |                        | INCH    |                          |        |                 |  |                                                                                                                           |  |              |          |                                                        |
| 4 PLACES                                                                                                                                      | ±  |                        | ±       |                          |        |                 |  |                                                                                                                           |  |              |          |                                                        |
| 3 PLACES                                                                                                                                      | ±  |                        | ± 0.005 |                          |        |                 |  |                                                                                                                           |  |              |          |                                                        |
| 2 PLACES                                                                                                                                      | ±  | 0.13                   | ± 0.01  |                          |        |                 |  |                                                                                                                           |  |              |          |                                                        |
| 1 PLACE                                                                                                                                       | ±  | 0.25                   | ±       | 1989/04/03<br>2012/05/04 |        |                 |  | PRODUCT CUSTOMER DRAWING                                                                                                  |  |              |          |                                                        |
| 0 PLACES                                                                                                                                      | ±  |                        | ±       |                          |        |                 |  |                                                                                                                           |  |              |          |                                                        |
| ANGULAR TOL                                                                                                                                   |    | ±                      | 0.5 °   |                          |        |                 |  | DOCUMENT NUMBER                                                                                                           |  | DOC TYPE     | DOC PART | REVISION                                               |
| DRAFT WHERE APPLICABLE<br>MUST REMAIN<br>WITHIN DIMENSIONS                                                                                    |    | THIRD ANGLE PROJECTION |         | DRAWING                  | SERIES | MATERIAL NUMBER |  | CUSTOMER                                                                                                                  |  | SHEET NUMBER |          |                                                        |
|                                                                                                                                               |    |                        |         | C-SIZE                   | 5566   | SEE TABLE       |  | GENERAL MARKET                                                                                                            |  | 3 OF 5       |          |                                                        |



|                                                                     |    |    |    |  |
|---------------------------------------------------------------------|----|----|----|--|
| FORMAT: Eng-lega-master-ib-prod-C<br>REVISION: E<br>DATE: 2020/1/14 | 12 | 11 | 10 |  |
|---------------------------------------------------------------------|----|----|----|--|



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:

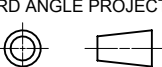
DRWN: H.HIRAMOTO

APPR: FSMITH

1989/04/03

2012/05/04

THIRD ANGLE PROJECTION



DRAWING

C-SIZE

SERIES

5566



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

DOCUMENT STATUS

P1

RELEASE DATE

2021/10/18

14:30:01

12

11

10

9

8

7

6

5

4

3

2

1

FORMATT: Eng-High Header-Dr-Print-C

REVISION: E

DATE: 2021/10/18

12

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1