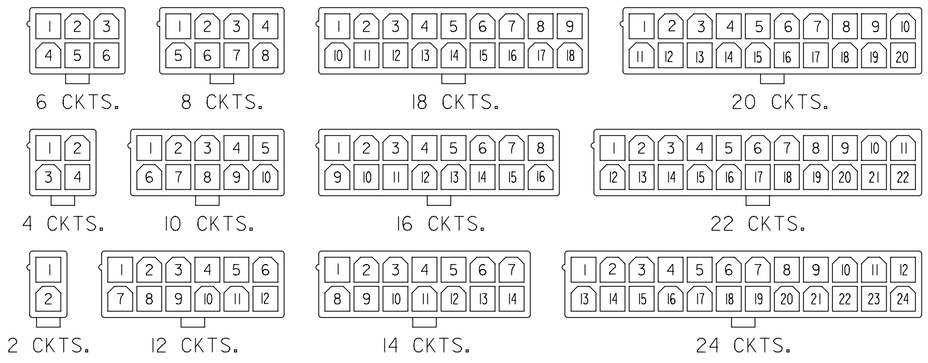
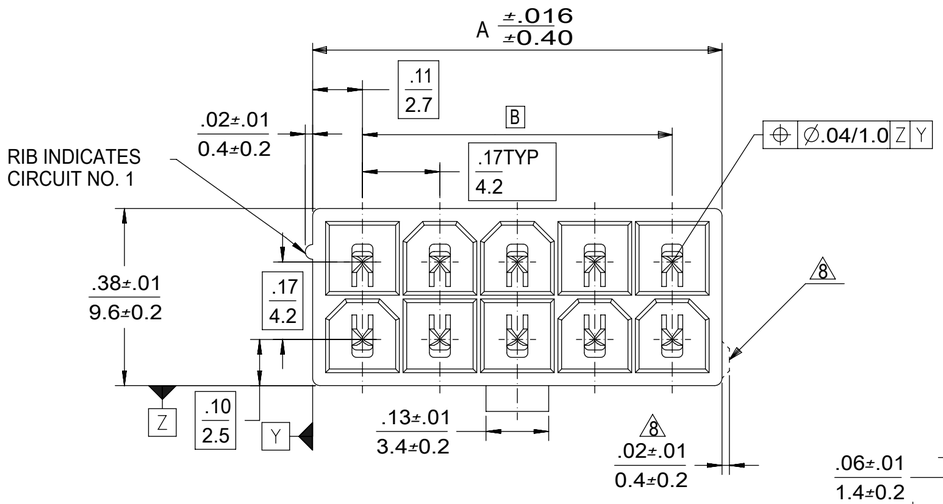
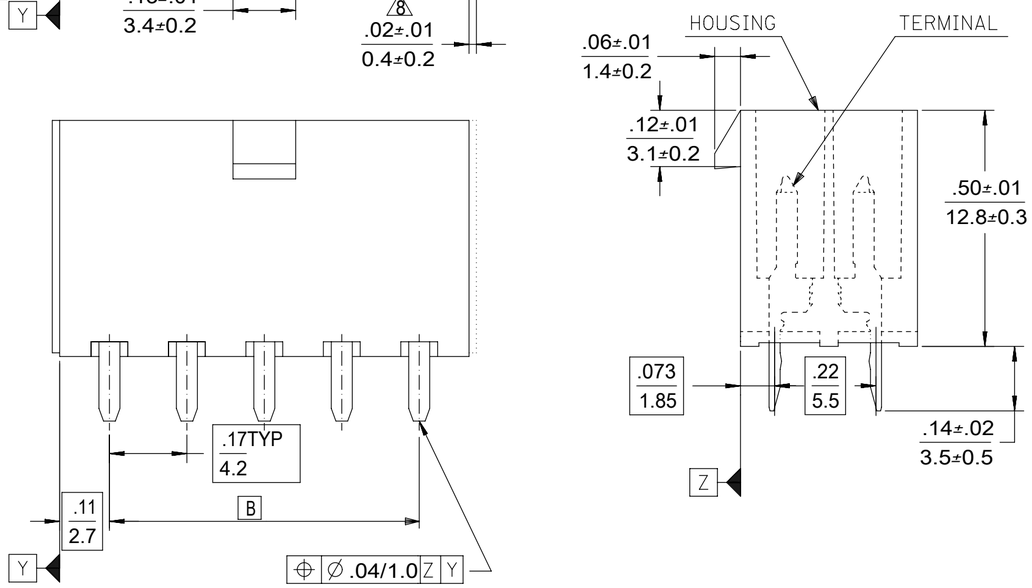
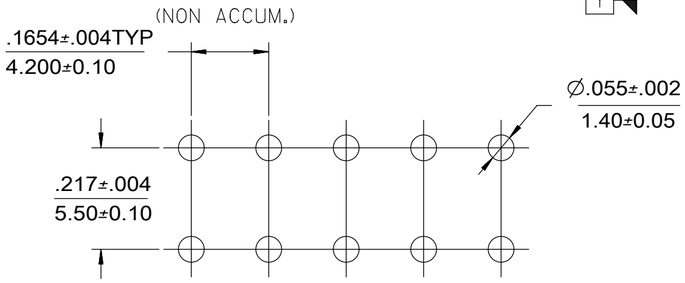
| CIRCUIT SIZE | DIM. "A" | DIM. "B" |
|---|---|---|
| 2 | .21 (5.4) | — |
| 4 | .38 (9.6) | .17 (4.2) |
| 6 | .54 (13.8) | .33 (8.4) |
| 8 | .71 (18.0) | .50 (12.6) |
| 10 | .87 (22.2) | .66 (16.8) |
| 12 | 1.04 (26.4) | .83 (21.0) |
| 14 | 1.20 (30.6) | .99 (25.2) |
| 16 | 1.37 (34.8) | 1.16 (29.4) |
| 18 | 1.54 (39.0) | 1.32 (33.6) |
| 20 | 1.70 (43.2) | 1.49 (37.8) |
| 22 | 1.87 (47.4) | 1.65 (42.0) |
| 24 | 2.03 (51.6) | 1.82 (46.2) |




CIRCUIT SIZE LAYOUT




RECOMMENDED HOLE LAYOUT FOR
.070/(1.78) MAX. THICK P.C. BOARD
VIEWED FROM COMPONENT SIDE

NOTES:
1. MATERIALS:
   HOUSING:
   'BLANK'=NYLON 6/6, UL94V-2, COLOR: NATURAL
   "210" =NYLON 6/6, UL94V-0, COLOR: NATURAL
   "400"=NYLON 6/6, UL94V-0, COLOR: BLACK
   TERMINALS:
   "BLANK" = BRASS
   "PB" = PHOSPHER BRONZE
2. TERMINAL PLATING:
   "BLANK" = REFLOWED MATTE TIN .000035/(0.00090) MIN.
   OVER COPPER .000020/(0.00050) MIN. (BRASS) (PREPLATE)
   OR REFLOWED MATTE TIN .000035/(0.00090) MIN. (PHOSHOR BRONZE) (PREPLATE)
   (FINISH IS BRIGHT IN APPEARANCE, THICKNESS AS APPLIED PRIOR TO REFLOW)
   "S"=.000100/(0.00254) MIN. BRIGHT TIN OVER
   .000050/(0.00127) MIN NICKEL
   "MS"=.000100/(0.00254) MIN. MATTE TIN OVER
   .000050/(0.00127) MIN NICKEL
   "GS2"=.000015/(0.00038) MIN. SELECT GOLD AND
   .000100/(0.00254) MIN. SELECT MATTE TIN
   OVER .000050/(0.00127) MIN. NICKEL OVERALL
   "GS"=.000030/(0.00076) MIN. SELECT GOLD AND
   .000100/(0.00254) MIN. SELECT MATTE TIN
   OVER .000050/(0.00127) MIN. NICKEL OVERALL
3. PRODUCT SPECIFICATION: PS-5556-001
4. PACKAGING: "BLANK"= BULK PACKED,
   "TA"=TRAY PACK PER PK-5566-001, "TR"=TRAY PACK PER PK-5566
5. PART MATES WITH MINI-FIT JR. RECEPTACLE NO. 5557.
6. PART IS NOT DESIGNED FOR CURRENT SHARING.
7. PARTS ARE NOT DESIGNED TO BE MATED OR UN-MATED
   WHILE CIRCUITS ARE LIVE.
8. ANTI-SHINGLING RIB MAY OR MAY NOT APPEAR ON
   HOUSINGS.
9. PART CONFORMS TO CLASS "B" REQUIREMENTS OF
   COSMETIC SPECIFICATION PS-45499-002.
10. TEXT ON PART IS FOR REFERENCE ONLY. TEXT AND TEXT LOCATION MAY VARY
    DEPENDING ON PART NUMBER AND/OR TOOL.

LEGEND

5566 - N * * * - * - *

- BASE NUMBER
- CIRCUIT SIZE
- ASSEMBLY TYPE
  A - W/O DRAIN HOLES
  B - W/O DRAIN HOLES
  (B: NOT RECOMMENDED FOR NEW APPLICATION)
- TERMINAL MATERIAL (SEE NOTE 1)
- TERMINAL PLATING (SEE NOTE 2)
- HOUSING MATERIAL (SEE NOTE 1)
- COLOR OR PACKAGING
  BL: BLACK RE: RED GR: GRAY
  BU: BLUE YE: YELLOW GRE: GREEN
  V: VIOLET OR: ORANGE
  TA: TRAY PACKAGING SEE NOTE 4
  TR: TRAY PACKAGING SEE NOTE 4

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

| DIMENSION UNITS | SCALE |
|---|---|
| IN/MM | NTS |

GENERAL TOLERANCES (UNLESS SPECIFIED)

| | MM | INCH |
|---|---|---|
| 4 PLACES | ± | ± |
| 3 PLACES | ± | ± 0.015 |
| 2 PLACES | ± 0.38 | ± 0.02 |
| 1 PLACE | ± 0.5 | ± |
| 0 PLACES | ± | ± |
| ANGULAR TOL | ± 3.0 ° | |

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

CURRENT REV DESC: REMOVED OBSOLETED PART NUMBERS AS PER PCN#516558

EC NO: 818232
DRWN: VISHAH2 2025/02/25
CHK'D: GGA 2025/04/22
APPR: GGA 2025/04/22

INITIAL REVISION:
DRWN: H.HIRAMOTO 1989/04/03
APPR: FSMITH 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 | DOC TYPE | DOC PART | REVISION |
|---|---|---|---|
| SD-5566-002 | PSD | 000 | M8 |

| MATERIAL NUMBER | CUSTOMER | SHEET NUMBER |
|---|---|---|
| SEE TABLE | GENERAL MARKET | 1 OF 5 |

| DOCUMENT STATUS | P1 | RELEASE DATE | 2025/04/22 05:23:44 |
|---|---|---|---|

FORMAT: Eng-lega-master-lb-prod-C
REVISION: E1
DATE: 2021/05/01

| | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | 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 | | 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 | SCALE |
|---|---|
| IN/MM | NTS |

GENERAL TOLERANCES (UNLESS SPECIFIED)

| | MM | INCH |
|---|---|---|
| 4 PLACES | ± | ± |
| 3 PLACES | ± | ± 0.015 |
| 2 PLACES | ± 0.38 | ± 0.02 |
| 1 PLACE | ± 0.5 | ± |
| 0 PLACES | ± | ± |
| ANGULAR TOL | ± 3.0 ° | |

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

CURRENT REV DESC: REMOVED OBSOLETED PART NUMBERS AS PER PCN#516558

EC NO: 818232

| | | |
|---|---|---|
| DRWN: | VISHAH2 | 2025/02/25 |
| CHK'D: | GGA | 2025/04/22 |
| APPR: | GGA | 2025/04/22 |

INITIAL REVISION:

| | | |
|---|---|---|
| DRWN: | H.HIRAMOTO | 1989/04/03 |
| APPR: | FSMITH | 2012/05/04 |

THIRD ANGLE PROJECTION

| DRAWING | SERIES |
|---|---|
| C-SIZE | 5566 |

molex

MINI FIT JR VERTICAL
HEADER ASSEMBLIES WITHOUT PEGS

PRODUCT CUSTOMER DRAWING

| DOCUMENT NUMBER | DOC TYPE | DOC PART | REVISION |
|---|---|---|---|
| SD-5566-002 | PSD | 000 | M8 |

| MATERIAL NUMBER | CUSTOMER | SHEET NUMBER |
|---|---|---|
| SEE TABLE | GENERAL MARKET | 2 OF 5 |

| DOCUMENT STATUS | P1 | RELEASE DATE | 2025/04/22 05:23:44 |
|---|---|---|---|

FORMAT: Eng-lega-master-tb-prod-C
REVISION: E1
DATE: 2021/05/01

| | | | | | | |
|---|---|---|---|---|---|---|
| | | | | | | 24 |
| | | | | | | 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 |
| | | 39-31-0088 | 5566-08BGS-210 | 39-31-0080 | 5566-08B-210 | 8 |
| | | 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 | | |

| | | | | | | |
|---|---|---|---|---|---|---|
| | | | | | | 24 |
| | | | | | | 22 |
| | | 39-31-0207 | 5566-20BGS | 39-29-3206 | 5566-20B | 20 |
| | | | | | | 18 |
| | | **39-31-0167** | 5566-16BGS | 39-29-3166 | 5566-16B | 16 |
| | | 39-31-0147 | 5566-14BGS | 39-29-3146 | 5566-14B | 14 |
| | | | | 39-29-3126 | 5566-12B | 12 |
| | | 39-31-0107 | 5566-10BGS | 39-29-3106 | 5566-10B | 10 |
| | | 39-31-0087 | 5566-08BGS | 39-29-3086 | 5566-08B | 8 |
| | | 39-31-0067 | 5566-06BGS | 39-29-3066 | 5566-06B | 6 |
| **39-30-9046** | **5566-04BGS2** | 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 | | |

PARTS WITHOUT DRAIN HOLES

PART NUMBERS IN THIS SHEET ARE NOT RECOMMENDED FOR NEW APPLICATION.
ALL WITH DRAIN HOLE VERSION PRODUCTS ARE CHANGED TO WITHOUT DRAIN HOLE VERSION PRODUCTS.

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| DIMENSION UNITS | SCALE |
|---|---|
| IN/MM | NTS |

GENERAL TOLERANCES (UNLESS SPECIFIED)

| | MM | INCH |
|---|---|---|
| 4 PLACES | ± | ± |
| 3 PLACES | ± | ± 0.015 |
| 2 PLACES | ± 0.38 | ± 0.02 |
| 1 PLACE | ± 0.5 | ± |
| 0 PLACES | ± | ± |
| ANGULAR TOL | ± 3.0 ° | |

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

CURRENT REV DESC: REMOVED OBSOLETED PART NUMBERS AS PER PCN#516558

EC NO: 818232
DRWN: VISHAH2 2025/02/25
CHK'D: GGA 2025/04/22
APPR: GGA 2025/04/22

INITIAL REVISION:
DRWN: H.HIRAMOTO 1989/04/03
APPR: FSMITH 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 | DOC TYPE | DOC PART | REVISION |
|---|---|---|---|
| SD-5566-002 | PSD | 000 | M8 |

| MATERIAL NUMBER | CUSTOMER | SHEET NUMBER |
|---|---|---|
| SEE TABLE | GENERAL MARKET | 3 OF 5 |

| DOCUMENT STATUS | P1 | RELEASE DATE | 2025/04/22 05:23:44 |
|---|---|---|---|

FORMAT: Eng-lega-master-tb-prod-C
REVISION: E1
DATE: 2021/05/01

COLORED PART NUMBERS
PARTS WITHOUT DRAIN HOLES

| | | | | | | |
|---|---|---|---|---|---|---|
| | | | | | | 24 |
| | | | | | | 22 |
| | | | | | | 20 |
| 46999-0085 | 5566-18AS-RE | | | | | 18 |
| | | | | | | 16 |
| | | | | | | 14 |
| | | | | | | 12 |
| | | | | 46999-0087 | 5566-10AS-V | 10 |
| | | 46999-0089 | 5566-08AS-OR | | | 8 |
| | | | | | | 6 |
| | | | | | | 4 |
| | | | | | | 2 |
| EDP. NO. | ENG. NO. | EDP. NO. | ENG. NO. | EDP. NO. | ENG. NO. | CKT. SIZE |
| 5566-NAS-RE | | 5566-NAS-OR | | 5566-NAS-V | | |

| TRAY PACKAGE PER TA 4 | | | TRAY PACKAGE PER TA 4 | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| 46999-0575 | 5566-24AMS-400 | | | | | | | | | 24 |
| 46999-0574 | 5566-22AMS-400 | | | | | | | | | 22 |
| 46999-0573 | 5566-20AMS-400 | | | | | | | | | 20 |
| 46999-0572 | 5566-18AMS-400 | | | | | | | | | 18 |
| 46999-0571 | 5566-16AMS-400 | | | | | | | | | 16 |
| 46999-0570 | 5566-14AMS-400 | | | | | | | | | 14 |
| 46999-0569 | 5566-12AMS-400 | | | | | | | | | 12 |
| 46999-0568 | 5566-10AMS-400 | 46999-0876 | 5566-10AMS-RE | | | | | | | 10 |
| 46999-0567 | 5566-08AMS-400 | | | 46999-0091 | 5566-08AS-GRE | | | | | 8 |
| 46999-0566 | 5566-06AMS-400 | | | | | | | | | 6 |
| 46999-0565 | 5566-04AMS-400 | | | | | | | | | 4 |
| 46999-0564 | 5566-02AMS-400 | | | 50-36-2485 | 5566-02AS-GRE | 39-34-5023 | 5566-02A-210-YE | | | 2 |
| EDP. NO. | ENG. NO. | EDP. NO. | ENG. NO. | EDP. NO. | ENG. NO. | EDP. NO. | ENG. NO. | EDP. NO. | ENG. NO. | CKT. SIZE |
| 5566-NAMS-400 | | 5566-NAMS-RE | | 5566-NAS-GRE | | 5566-NA-210-YE | | 5566-NA-400 | | |

| | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | | 24 |
| | | | | | | | | | | 22 |
| | | | | | | | | | | 20 |
| | | | | | | | | | | 18 |
| | | | | | | | | | | 16 |
| | | | | | | | | | | 14 |
| | | | | | | | | | | 12 |
| | | | | | | | | | | 10 |
| | | | | | | | | | | 8 |
| | | | | | | | | | | 6 |
| | | | | | | | | 39-33-3043 | 5566-04A-BL | 4 |
| | | | | | | 39-33-3024 | 5566-02A-BU | 39-33-3023 | 5566-02A-BL | 2 |
| EDP. NO. | ENG. NO. | EDP. NO. | ENG. NO. | EDP. NO. | ENG. NO. | EDP. NO. | ENG. NO. | EDP. NO. | ENG. NO. | CKT. SIZE |
| 5566-NA-GR | | 5566-NA-YE | | 5566-NA-RE | | 5566-NA-BU | | 5566-NA-BL | | |

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

| DIMENSION UNITS | SCALE |
|---|---|
| IN/MM | NTS |

GENERAL TOLERANCES (UNLESS SPECIFIED)

| | MM | INCH |
|---|---|---|
| 4 PLACES | ± | ± |
| 3 PLACES | ± | ± 0.015 |
| 2 PLACES | ± 0.38 | ± 0.02 |
| 1 PLACE | ± 0.5 | ± |
| 0 PLACES | ± | ± |
| ANGULAR TOL | ± 3.0 ° | |

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

CURRENT REV DESC: REMOVED OBSOLETED PART NUMBERS AS PER PCN#516558

EC NO: 818232
DRWN: VISHAH2 2025/02/25
CHK'D: GGA 2025/04/22
APPR: GGA 2025/04/22

INITIAL REVISION:
DRWN: H.HIRAMOTO 1989/04/03
APPR: FSMITH 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 | DOC TYPE | DOC PART | REVISION |
|---|---|---|---|
| SD-5566-002 | PSD | 000 | M8 |

| MATERIAL NUMBER | CUSTOMER | SHEET NUMBER |
|---|---|---|
| SEE TABLE | GENERAL MARKET | 4 OF 5 |

| DOCUMENT STATUS | P1 | RELEASE DATE | 2025/04/22 05:23:44 |
|---|---|---|---|

FORMAT: Eng-lega-master-lb-prod-C
REVISION: E1
DATE: 2021/05/01

## TRAY PACKED PART NUMBERS
## PARTS WITHOUT DRAIN HOLES

| TRAY PACKED PER TA 4 | | | TRAY PACKED PER TA 4 | | | CKT. SIZE |
|---|---|---|---|---|---|---|
| | EDP. NO. | ENG. NO. | | EDP. NO. | ENG. NO. | |
| 5566-NAMS | | | 5566-NAMS-210 | | | |
| | 46999-0137 | 5566-24AMS | | 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. SIZE |
|---|---|---|---|---|
| 5566-NAGS2-BL-TA | | 5566-NA-TA | | |
| | | | | 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 |

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

| DIMENSION UNITS | SCALE |
|---|---|
| IN/MM | NTS |

GENERAL TOLERANCES (UNLESS SPECIFIED)

| | MM | INCH |
|---|---|---|
| 4 PLACES | ± | ± |
| 3 PLACES | ± | ± 0.015 |
| 2 PLACES | ± 0.38 | ± 0.02 |
| 1 PLACE | ± 0.5 | ± |
| 0 PLACES | ± | ± |
| ANGULAR TOL | ± 3.0 ° | |

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

CURRENT REV DESC: REMOVED OBSOLETED PART NUMBERS AS PER PCN#516558

EC NO: 818232

| | | |
|---|---|---|
| DRWN: | VISHAH2 | 2025/02/25 |
| CHK'D: | GGA | 2025/04/22 |
| APPR: | GGA | 2025/04/22 |

INITIAL REVISION:

| | | |
|---|---|---|
| DRWN: | H.HIRAMOTO | 1989/04/03 |
| APPR: | FSMITH | 2012/05/04 |

molex

MINI FIT JR VERTICAL
HEADER ASSEMBLIES WITHOUT PEGS

PRODUCT CUSTOMER DRAWING

| DOCUMENT NUMBER | DOC TYPE | DOC PART | REVISION |
|---|---|---|---|
| SD-5566-002 | PSD | 000 | M8 |

| THIRD ANGLE PROJECTION | DRAWING | SERIES |
|---|---|---|
| | C-SIZE | 5566 |

| MATERIAL NUMBER | CUSTOMER | SHEET NUMBER |
|---|---|---|
| SEE TABLE | GENERAL MARKET | 5 OF 5 |

| DOCUMENT STATUS | P1 | RELEASE DATE | 2025/04/22 05:23:44 |
|---|---|---|---|

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REVISION: E1
DATE: 2021/05/01