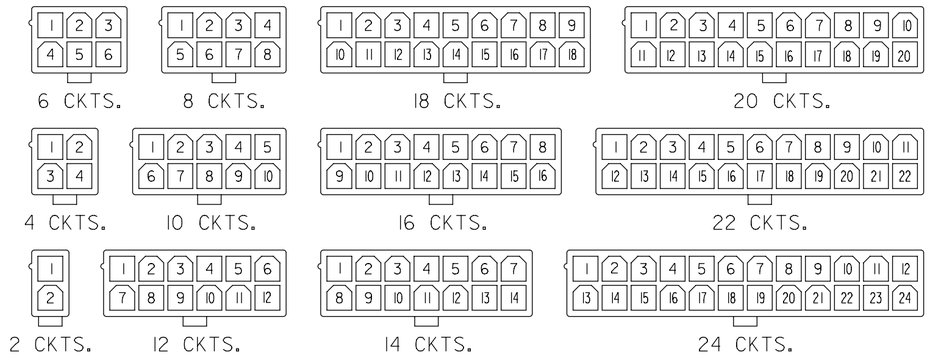
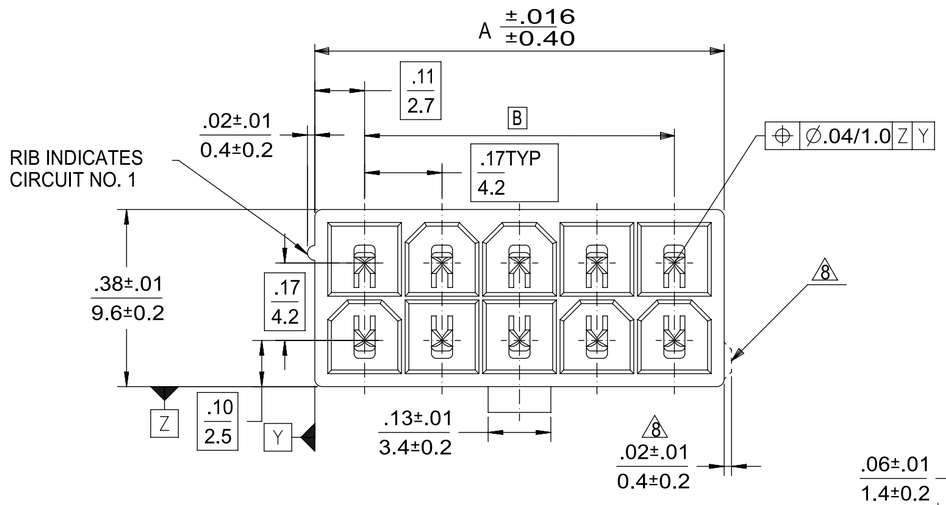
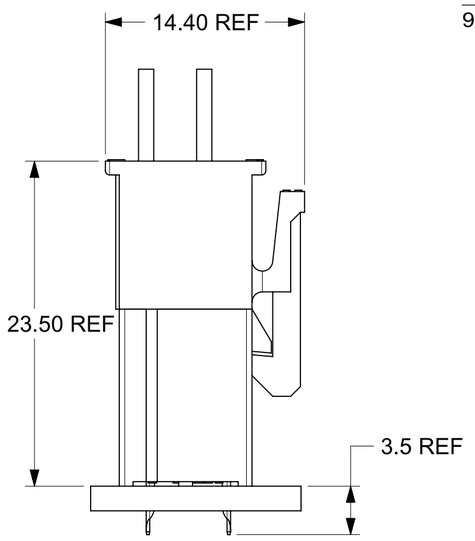
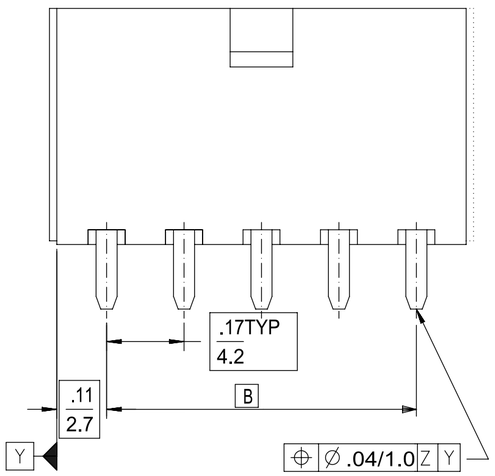
| CIRCUIT SIZE | DIM. "A" | DIM. "B" |
|---|---|---|
| 2 | .21 (5.4) | — |
| 4 | .38 (9.6) | .17 (4.2) |
| 6 | .54 (13.8) | .33 (8.4) |
| 8 | .71 (18.0) | .50 (12.6) |
| 10 | .87 (22.2) | .66 (16.8) |
| 12 | 1.04 (26.4) | .83 (21.0) |
| 14 | 1.20 (30.6) | .99 (25.2) |
| 16 | 1.37 (34.8) | 1.16 (29.4) |
| 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) |

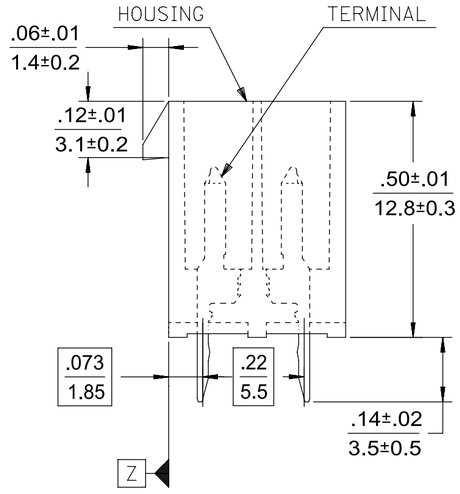


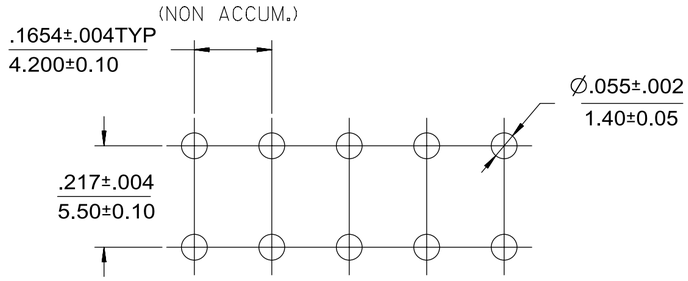

CIRCUIT SIZE LAYOUT




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 |
|---|---|
| mm | NTS |

GENERAL TOLERANCES (UNLESS SPECIFIED)

| | MM | INCH |
|---|---|---|
| 4 PLACES | ± | ± |
| 3 PLACES | ± | ± 0.0050 |
| 2 PLACES | ± 0.380 | ± 0.010 |
| 1 PLACE | ± 0.50 | ± |
| 0 PLACES | ± | ± |
| ANGULAR TOL | ± 3° | |

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

CURRENT REV DESC: ADD THE VIEW OF MATING HEIGHT

STATUS: Production
DRWN: Xiao Wei Wang 2026-06-25
CHK'D: Xiao Wei Wang 2026-06-29
APPR: Xue Qing Zhang 2026-06-29

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 | N1 |

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

FORMAT: EngMgr-TC4Sv-prod-C
REVISION: B
DATE: 2023/10/23

| | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | 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 |
|---|---|
| mm | NTS |

GENERAL TOLERANCES (UNLESS SPECIFIED)

| | MM | INCH |
|---|---|---|
| 4 PLACES | ± | ± |
| 3 PLACES | ± | ± 0.0050 |
| 2 PLACES | ± 0.380 | ± 0.010 |
| 1 PLACE | ± 0.50 | ± |
| 0 PLACES | ± | ± |
| ANGULAR TOL | ± 3° | |

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

CURRENT REV DESC: ADD THE VIEW OF MATING HEIGHT

STATUS: Production

DRWN: Xiao Wei Wang 2026-06-25

CHK'D: Xiao Wei Wang 2026-06-29

APPR: Xue Qing Zhang 2026-06-29

INITIAL REVISION:

DRWN: H.HIRAMOTO 1989/04/03

APPR: FSMITH 2012/05/04

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MINI FIT JR VERTICAL
HEADER ASSEMBLIES WITHOUT PEGS

PRODUCT CUSTOMER DRAWING

| DOCUMENT NUMBER | DOC TYPE | DOC PART | REVISION |
|---|---|---|---|
| SD-5566-002 | PSD | 000 | N1 |

| THIRD ANGLE PROJECTION | DRAWING | SERIES | MATERIAL NUMBER | CUSTOMER | SHEET NUMBER |
|---|---|---|---|---|---|
| | C-SIZE | 5566 | SEE TABLE | GENERAL MARKET | 2 OF 5 |

FORMAT: EngMgr-TC4b+prod-C
REVISION: B
DATE: 2023/10/23

| | | | | | | |
|---|---|---|---|---|---|---|
| | | | | | | 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.

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

| DIMENSION UNITS | SCALE |
|---|---|
| mm | NTS |

GENERAL TOLERANCES (UNLESS SPECIFIED)

| | MM | INCH |
|---|---|---|
| 4 PLACES | ± | ± |
| 3 PLACES | ± | ± 0.0050 |
| 2 PLACES | ± 0.380 | ± 0.010 |
| 1 PLACE | ± 0.50 | ± |
| 0 PLACES | ± | ± |
| ANGULAR TOL | ± 3° | |

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

CURRENT REV DESC: ADD THE VIEW OF MATING HEIGHT

STATUS: Production
DRWN: Xiao Wei Wang 2026-06-25
CHK'D: Xiao Wei Wang 2026-06-29
APPR: Xue Qing Zhang 2026-06-29

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 | N1 |

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

FORMAT: EngMgr-TC4b+prod-C
REVISION: B
DATE: 2023/10/23

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 PACKED 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 |
|---|---|
| mm | NTS |

GENERAL TOLERANCES (UNLESS SPECIFIED)

| | MM | INCH |
|---|---|---|
| 4 PLACES | ± | ± |
| 3 PLACES | ± | ± 0.0050 |
| 2 PLACES | ± 0.380 | ± 0.010 |
| 1 PLACE | ± 0.50 | ± |
| 0 PLACES | ± | ± |
| ANGULAR TOL | ± 3° | |

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

CURRENT REV DESC: ADD THE VIEW OF MATING HEIGHT

STATUS: Production
DRWN: Xiao Wei Wang 2026-06-25
CHK'D: Xiao Wei Wang 2026-06-29
APPR: Xue Qing Zhang 2026-06-29

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 | N1 |

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

FORMAT: Engdesign-TC4Engprod-C
REVISION: B
DATE: 2023/10/23

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

| TRAY PACKED PER TA △4 | | | TRAY PACKED PER TA △4 | | | |
|---|---|---|---|---|---|---|
| | EDP. NO. | ENG. NO. | | EDP. NO. | ENG. NO. | CKT. SIZE |
| | 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 |

| | | | | |
|---|---|---|---|---|
| | | | | 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. 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 | SCALE |
|---|---|
| mm | NTS |

GENERAL TOLERANCES (UNLESS SPECIFIED)

| | MM | INCH |
|---|---|---|
| 4 PLACES | ± | ± |
| 3 PLACES | ± | ± 0.0050 |
| 2 PLACES | ± 0.380 | ± 0.010 |
| 1 PLACE | ± 0.50 | ± |
| 0 PLACES | ± | ± |
| ANGULAR TOL | ± 3° | |

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

CURRENT REV DESC: ADD THE VIEW OF MATING HEIGHT

STATUS: Production

| | | |
|---|---|---|
| DRWN: | Xiao Wei Wang | 2026-06-25 |
| CHK'D: | Xiao Wei Wang | 2026-06-29 |
| APPR: | Xue Qing Zhang | 2026-06-29 |

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 | N1 |

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

FORMAT: Engdrwgs-TC4b-prod-C
REVISION: B
DATE: 2023/10/23