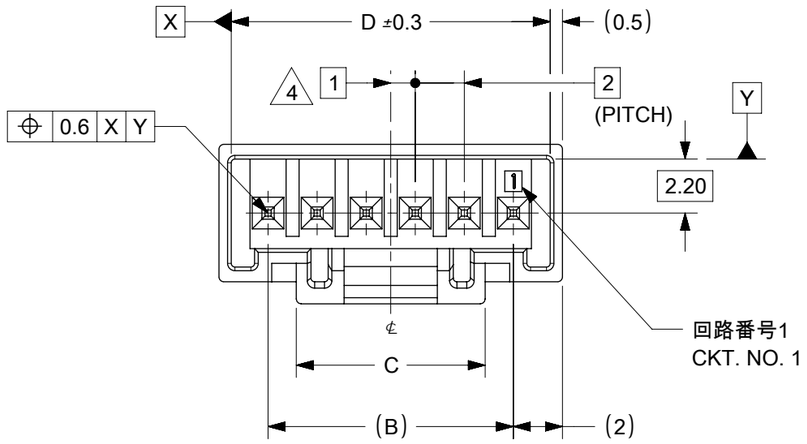
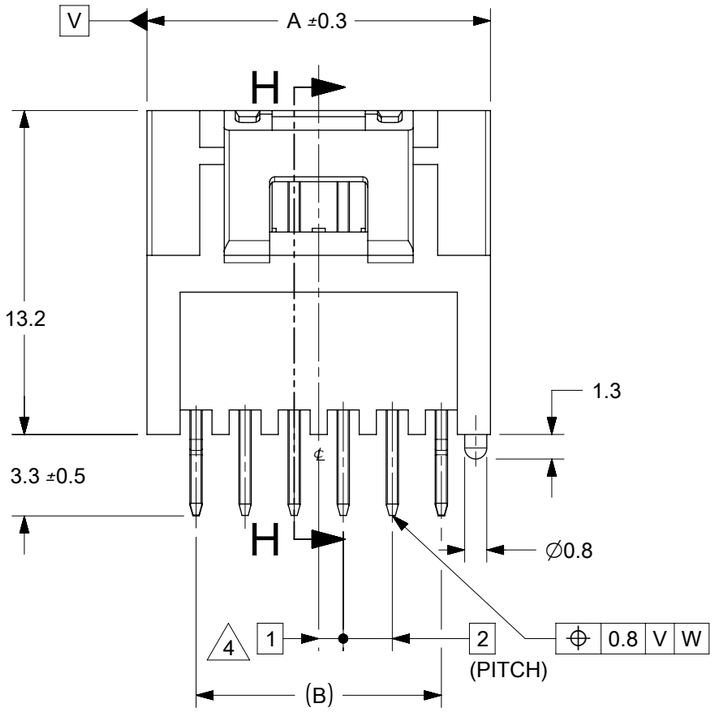
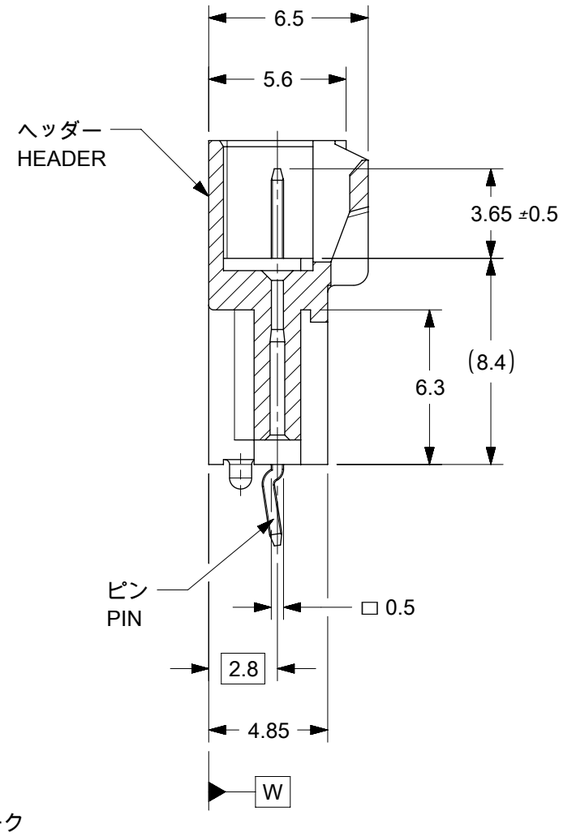
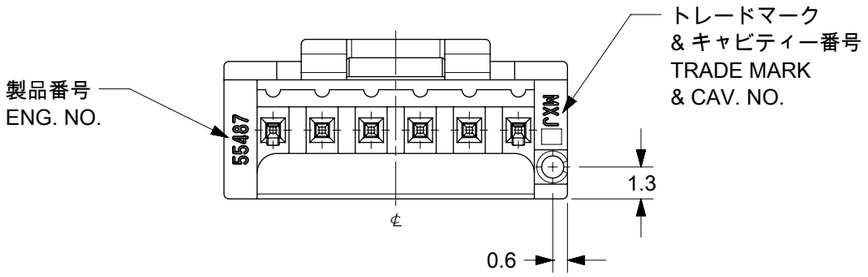


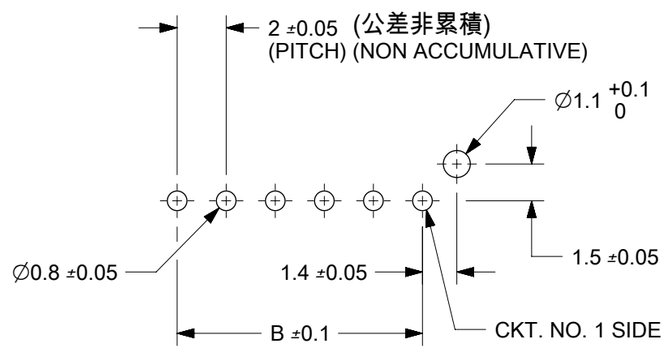




SECTION H-H




注記
NOTE

1. 材料　　MATERIAL
   ピン ： 黄銅 , 銅下地錫メッキ
   PIN ： BRASS, Sn OVER Cu PLATED
   ヘッダー ：66ナイロン ( ガラス入り : 20% ), UL94V-0
   ( 色 : 自然色 又は 染色 )
   HEADER : NYLON66 ( G.F. : 20% ), UL94V-0
   (COLOR : NATURAL OR DYED COLOR )
2. 嵌合相手 ：51216シリ - ズ
   MATE WITH : 51216 SERIES
3. ソルダーテールキンクは、両端のピンのみとする。
   KINK TO BE APPLIED FOR 2 PINS AT BOTH ENDS.
4. 偶数極に適用。
   APPLY EVEN CIRCUIT PRODUCTS.
5. 本製品は　55487-**10/-**12/-**13/**14/**16 の鉛フリー品である。
   THIS PRODUCT IS LEAD FREE OF 55487-**10/-**12/-**13/-**14/-**16.




基板取付穴推奨寸法 (マウント面)
RECOMMENDED P.C.BOARD
HOLE DIMENSION
(MOUNTING SIDE)
(T=1.6)

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

| DIMENSION UNITS | SCALE |
|---|---|
| mm | 4:1 |

GENERAL TOLERANCES (UNLESS SPECIFIED)

| | | |
|---|---|---|
| ANGULAR TOL | ± | 3.0 ° |
| 4 PLACES | ± | |
| 3 PLACES | ± | |
| 2 PLACES | ± | 0.2 |
| 1 PLACE | ± | 0.2 |
| 0 PLACES | ± | 0.2 |

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

CURRENT REV DESC: ADDED NEW PART NUMBER

EC NO: 834529
DRWN: MADHUP2 2025/09/16
CHK'D: SMURUGESAN 2025/09/16
APPR: SMURUGESAN 2025/09/16

INITIAL REVISION:
DRWN: MNABEI 2005/05/23
APPR: NUKITA 2005/05/25

THIRD ANGLE PROJECTION | DRAWING: A3-SIZE | SERIES: 55487

molex

MICROTPA 2.0 W/B
SINGLE ROW DIP VERTICAL HEADER ASSEMBLY

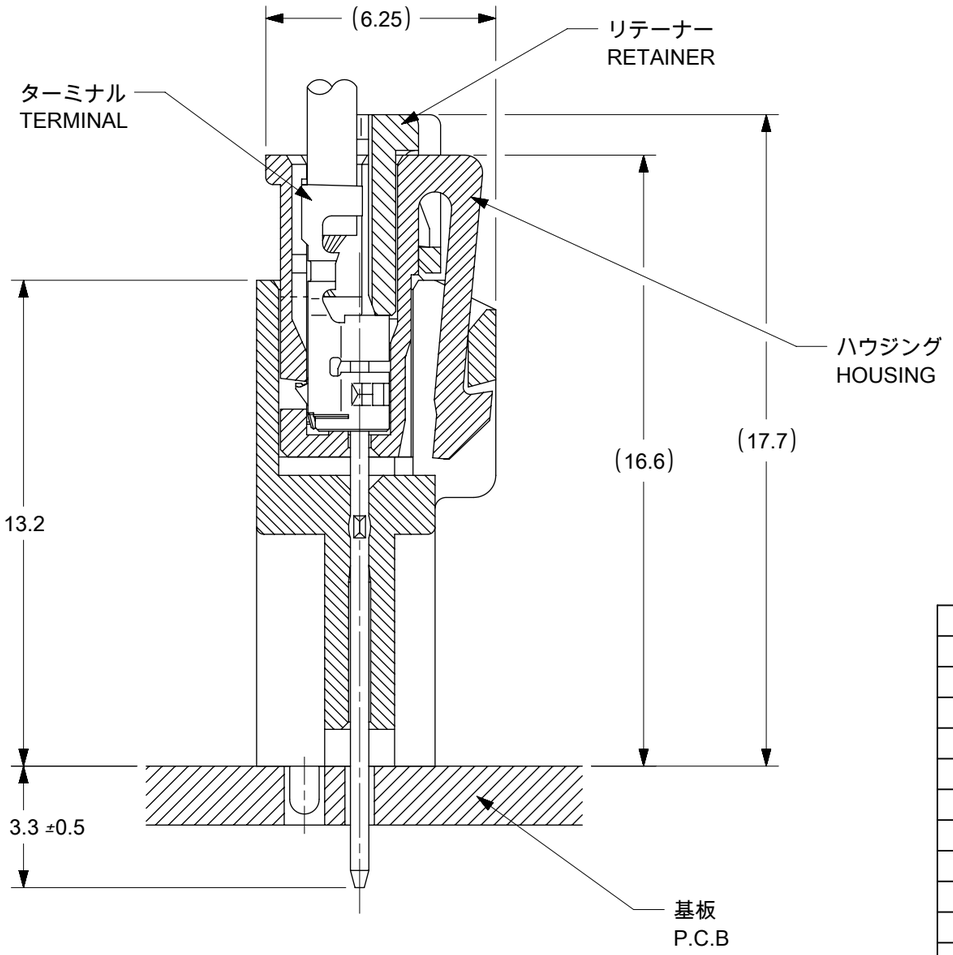
PRODUCT CUSTOMER DRAWING

| DOCUMENT NUMBER | DOC TYPE | DOC PART | REVISION |
|---|---|---|---|
| SD-55487-007 | PSD | 001 | E1 |

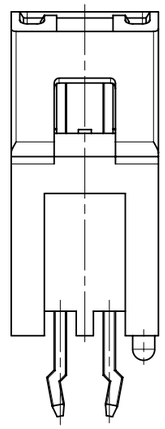
| MATERIAL NUMBER | CUSTOMER | SHEET NUMBER |
|---|---|---|
| | GENERAL MARKET | 1 OF 2 |

| DOCUMENT STATUS | P1 | RELEASE DATE | 2025/11/10 05:36:22 |
|---|---|---|---|

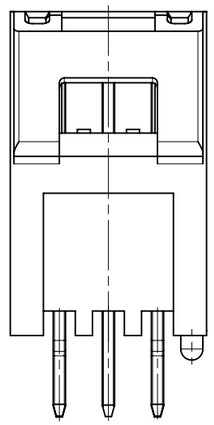
FORMAT: master-tb-prod-A3
REVISION: J1
DATE: 2021/05/01




嵌合断面図 (参考)
LAYOUT OF EACH CKTS.

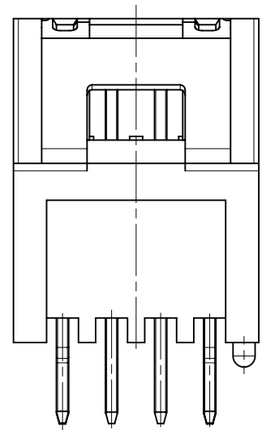


2 CKTS.



3 CKTS.

極数レイアウト図
LAYOUT OF EACK CKTS.



4 CKTS.

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| 31 | 7.7 | 28 | 32 | | | | | 55487-1519 | 15 |
| 29 | 7.7 | 26 | 30 | | | | | 55487-1419 | 14 |
| 27 | 7.7 | 24 | 28 | | | | | 55487-1319 | 13 |
| 25 | 7.7 | 22 | 26 | | | 55487-1223 | | 55487-1219 | 12 |
| 23 | 7.7 | 20 | 24 | | | | | 55487-1119 | 11 |
| 21 | 7.7 | 18 | 22 | | | | | 55487-1019 | 10 |
| 19 | 7.7 | 16 | 20 | | | | | 55487-0919 | 9 |
| 17 | 7.7 | 14 | 18 | | | | | 55487-0819 | 8 |
| 15 | 7.7 | 12 | 16 | | | | | 55487-0719 | 7 |
| 13 | 7.7 | 10 | 14 | | | | | 55487-0619 | 6 |
| 11 | 7.7 | 8 | 12 | | | | 55487-0522 | 55487-0519 | 5 |
| 9 | 7.7 | 6 | 10 | | | | | 55487-0419 | 4 |
| 7 | 7.7 | 4 | 8 | | | E1 55487-0323 | | 55487-0319 | 3 |
| 5 | 6 | 2 | 6 | 55487-0226 | 55487-0224 | 55487-0223 | | 55487-0219 | 2 |
| D | C | B | A | COLOR : GREEN<br>色 : 緑 | COLOR : BLUE<br>色 : 青 | COLOR : YELLOW<br>色 : 黄 | COLOR : RED<br>色 : 赤 | COLOR : WHITE<br>色 : 白 | CKT<br>極数 |
| | | | | TRAY PACKAGE | | | | | |
| | | | | オーダー番号　ORDER NO. | | | | | |
| | | | | CONNECTOR SERIES NO. 55487-**** | | | | | |

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

| | |
|---|---|
| DIMENSION UNITS | mm |
| SCALE | 4:1 |
| GENERAL TOLERANCES (UNLESS SPECIFIED) | |
| ANGULAR TOL | ± 3.0 ° |
| 4 PLACES | ± |
| 3 PLACES | ± |
| 2 PLACES | ± 0.2 |
| 1 PLACE | ± 0.2 |
| 0 PLACES | ± 0.2 |
| DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS | |

CURRENT REV DESC: ADDED NEW PART NUMBER

EC NO: 834529
DRWN: MADHUP2 2025/09/16
CHK'D: SMURUGESAN 2025/09/16
APPR: SMURUGESAN 2025/09/16

INITIAL REVISION:
DRWN: MNABEI 2005/05/23
APPR: NUKITA 2005/05/25

THIRD ANGLE PROJECTION | DRAWING: A3-SIZE | SERIES: 55487

molex

MICROTPA 2.0 W/B
SINGLE ROW DIP VERTICAL HEADER ASSEMBLY

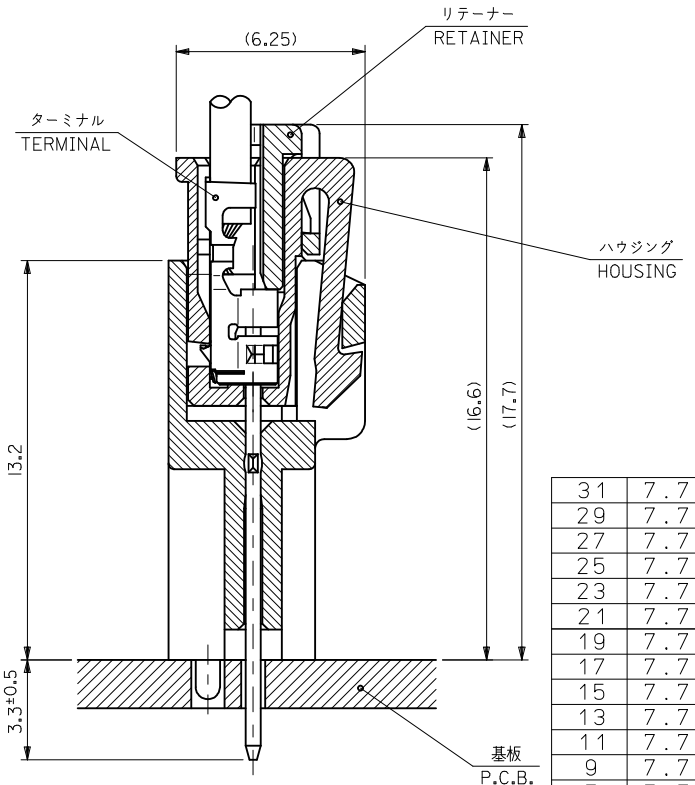
PRODUCT CUSTOMER DRAWING

| DOCUMENT NUMBER | DOC TYPE | DOC PART | REVISION |
|---|---|---|---|
| SD-55487-007 | PSD | 001 | E1 |

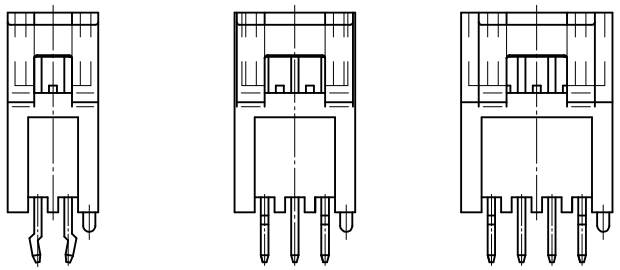
| MATERIAL NUMBER | CUSTOMER | SHEET NUMBER |
|---|---|---|
| | GENERAL MARKET | 2 OF 2 |

| DOCUMENT STATUS | P1 | RELEASE DATE | 2025/11/10 05:36:22 |
|---|---|---|---|

FORMAT: master-tb-prod-A3
REVISION: J1
DATE: 2021/05/01




嵌合断面図（参考）
LAYOUT OF EACH CKTS.




極数レイアウト図
LAYOUT OF EACH CKTS.

| D | C | B | A | COLOR : GREEN 色 : 緑 | COLOR : BLUE 色 : 青 | COLOR : YELLOW 色 : 黄 | COLOR : RED 色 : 赤 | COLOR : WHITE 色 : 白 | CKT 極数 |
|---|---|---|---|---|---|---|---|---|---|
| | | | | TRAY PACKAGE | | | | | |
| | | | | オーダー番号 ORDER NO. | | | | | |
| | | | | CONNECTOR SERIES NO. 55487-**** | | | | | |
| 31 | 7.7 | 28 | 32 | 55487-1526 | | 55487-1523 | 55487-1522 | 55487-1519 | 15 |
| 29 | 7.7 | 26 | 30 | 55487-1426 | | 55487-1423 | 55487-1422 | 55487-1419 | 14 |
| 27 | 7.7 | 24 | 28 | | | | | 55487-1319 | 13 |
| 25 | 7.7 | 22 | 26 | 55487-1226 | | 55487-1223 | 55487-1222 | 55487-1219 | 12 |
| 23 | 7.7 | 20 | 24 | | | | | 55487-1119 | 11 |
| 21 | 7.7 | 18 | 22 | 55487-1026 | 55487-1024 | 55487-1023 | 55487-1022 | 55487-1019 | 10 |
| 19 | 7.7 | 16 | 20 | 55487-0926 | | 55487-0923 | 55487-0922 | 55487-0919 | 9 |
| 17 | 7.7 | 14 | 18 | 55487-0826 | | 55487-0823 | 55487-0822 | 55487-0819 | 8 |
| 15 | 7.7 | 12 | 16 | | | | | 55487-0719 | 7 |
| 13 | 7.7 | 10 | 14 | | | | | 55487-0619 | 6 |
| 11 | 7.7 | 8 | 12 | 55487-0526 | | 55487-0523 | 55487-0522 | 55487-0519 | 5 |
| 9 | 7.7 | 6 | 10 | | | | | 55487-0419 | 4 |
| 7 | 7.7 | 4 | 8 | | | | | 55487-0319 | 3 |
| 5 | 6 | 2 | 6 | 55487-0226 | 55487-0224 | 55487-0223 | | 55487-0219 | 2 |

SEE SHEET 1
EC NO: J2015-0174
DRWN:YWAKE 2014/08/04
CH'KD:KASAKAWA 2014/08/04
APPR:NUKITA 2014/08/05
DESCRIPTION
REV
D

GENERAL TOLERANCES (UNLESS SPECIFIED)

| | |
|---|---|
| 10 UNDER | ±0.2 |
| 10 OVER 30 UNDER | ±0.25 |
| 30 OVER | ±0.3 |
| ANGULAR | ±3 ° |

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

DIMENSION STYLE: MM ONLY
SCALE: ---
DESIGN UNITS: METRIC
THIRD ANGLE PROJECTION

DRAWN BY: M.NABEI DATE: '05/05/20
CHECKED BY: K.TOJO DATE: '05/05/20
APPROVED BY: N.UKITA DATE: '05/05/20

TITLE: 2.0 MM W TO B CONN. HEADER ASS'Y (ST.)

molex

MATERIAL NO.: SEE SHEET 1
DOCUMENT NO.: SD-55487-007
SHEET NO.: 2 OF 2

SIZE: A3

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