



F

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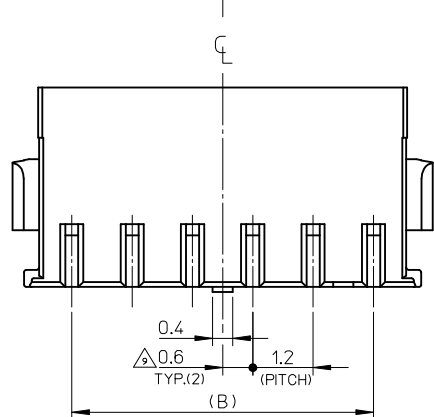
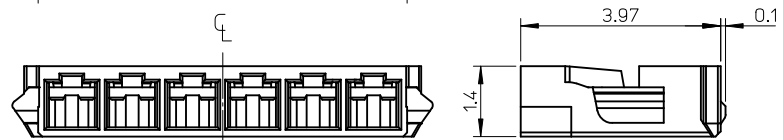
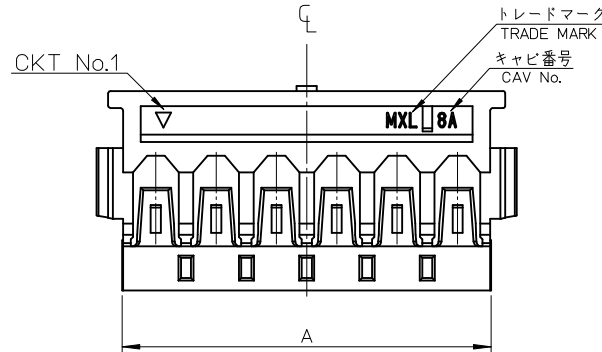
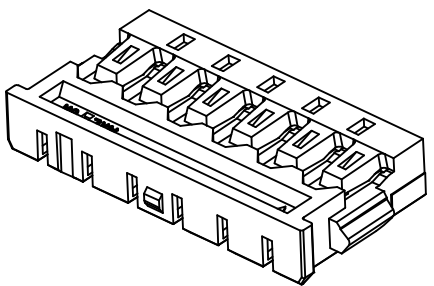
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- 注記 NOTES.
- 材質 MATERIALS ハウジング: PA46, UL94V-0, 色: 黒 HOUSING: PA46, UL94V-0, COLOUR: BLACK
  - 適合ターミナル: 78172-041\* APPLICABLE TERMINAL: 78172-041\*
  - 嵌合相手: 78171-500\* MATES WITH 極数 No. CIRCUIT No.
  - 梱包形態: 袋詰め梱包 PACKAGING SPECIFICATION: PLASTIC BAG PACKAGING
  - 製品番号は右記の内容を示す: 78172-500\* PRODUCT NUMBER INDICATES FOLLOWING 極数 No. CIRCUIT No.
  - ELV 及び RoHS 適合品 ELV AND RoHS COMPLIANT
  - 参考として本製品評価時に使用の電線仕様を以下に示します。 THE ELECTRIC WIRE SPECIFICATION USED AS REFERENCE AT THE TIME OF THIS PRODUCT EVALUATION IS SHOWN BELOW.

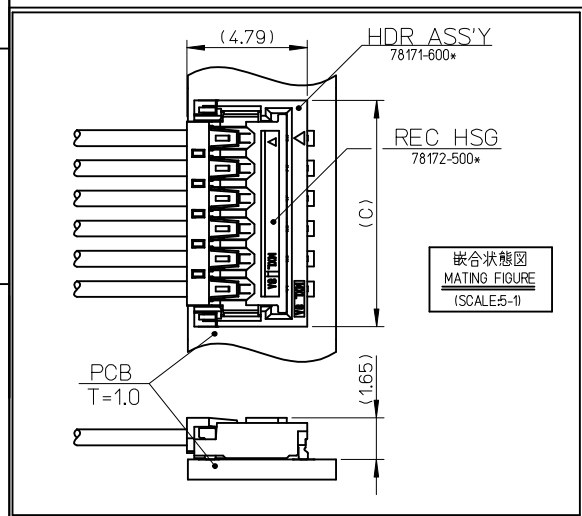
※製品評価時使用電線

| UL 3302 電線         |                                   |                               |                                |                                  |
|--------------------|-----------------------------------|-------------------------------|--------------------------------|----------------------------------|
| UL STYLE 3302      |                                   |                               |                                |                                  |
| 電線サイズ<br>WIRE SIZE | 導体仕様<br>CONDUCTOR SPEC.           | 導体構成<br>STRANDING<br>(No./mm) | 導体外径<br>CONDUCTOR DIA.<br>(mm) | 絶縁体外径<br>INSULATION DIA.<br>(mm) |
| AWG# 30            | 錫メッキ軟銅線<br>TINNED ANNEALED COPPER | 7/0.10                        | 0.30                           | 0.70                             |

UL 3302 電線

| UL STYLE 3302      |                                   |                               |                                |                                  |
|--------------------|-----------------------------------|-------------------------------|--------------------------------|----------------------------------|
| 電線サイズ<br>WIRE SIZE | 導体仕様<br>CONDUCTOR SPEC.           | 導体構成<br>STRANDING<br>(No./mm) | 導体外径<br>CONDUCTOR DIA.<br>(mm) | 絶縁体外径<br>INSULATION DIA.<br>(mm) |
| AWG# 28            | 錫メッキ軟銅線<br>TINNED ANNEALED COPPER | 7/0.127                       | 0.38                           | 0.6                              |

- 製品の取扱いについては取扱説明書"AS-78172-001"を参照願います。 REFER TO INSTRUCTION MANUAL "AS-78172-001"
- 偶数極の製品に適用 APPLY EVEN CIRCUIT PRODUCTS.



|      |     |      |     |              |            |
|------|-----|------|-----|--------------|------------|
| 8.54 | 7.2 | 10.2 | 7   | 78172-5007   | 78172-500* |
| 7.34 | 6   | 9    | 6   | 78172-5006   |            |
| A    | B   | C    | CKT | MATERIAL NO. | MODEL NO.  |

|                                                                                                                |             |                                                            |       |                            |                  |                                                                                                                                  |                        |                        |                                                                                                                |  |  |  |
|----------------------------------------------------------------------------------------------------------------|-------------|------------------------------------------------------------|-------|----------------------------|------------------|----------------------------------------------------------------------------------------------------------------------------------|------------------------|------------------------|----------------------------------------------------------------------------------------------------------------|--|--|--|
| REVISED<br>EC NO: J2014-0305<br>DRWN: YMAKE 2013/05/15<br>CHKD: KASAKAWA 2013/05/15<br>APPR: NUKITA 2013/05/15 | DESCRIPTION | GENERAL TOLERANCES (UNLESS SPECIFIED)                      |       | DIMENSION STYLE<br>MM ONLY |                  | SCALE<br>10:1                                                                                                                    | DESIGN UNITS<br>METRIC | THIRD ANGLE PROJECTION | 12W/B CONN<br>REC CRIMP HSG<br><br><b>molex</b><br><br>DOCUMENT NO.<br>SD-78172-001<br><br>SHEET NO.<br>1 OF 1 |  |  |  |
|                                                                                                                |             | 10 UNDER                                                   | ±0.2  | DRAWN BY<br>T.ODA          | DATE<br>08/06/16 |                                                                                                                                  |                        |                        |                                                                                                                |  |  |  |
|                                                                                                                |             | 10 OVER 30 UNDER                                           | ±0.25 | CHECKED BY<br>SA.SATO      | DATE<br>08/06/16 |                                                                                                                                  |                        |                        |                                                                                                                |  |  |  |
|                                                                                                                |             | 30 OVER                                                    | ±0.3  | APPROVED BY<br>S.ICHIKAWA  | DATE<br>08/06/16 |                                                                                                                                  |                        |                        |                                                                                                                |  |  |  |
|                                                                                                                |             | ANGULAR                                                    | ±1 °  | MATERIAL NO.               |                  |                                                                                                                                  |                        |                        |                                                                                                                |  |  |  |
| D                                                                                                              | REV         | DRAFT WHERE APPLICABLE<br>MUST REMAIN<br>WITHIN DIMENSIONS |       | SEE CHART                  |                  | THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX<br>INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION |                        |                        |                                                                                                                |  |  |  |
|                                                                                                                |             | SIZE<br>A3                                                 |       |                            |                  |                                                                                                                                  |                        |                        |                                                                                                                |  |  |  |