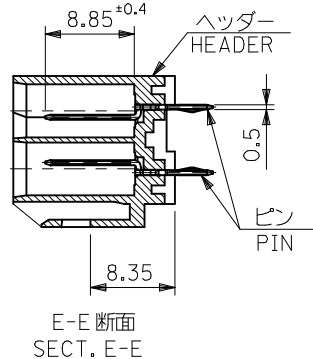
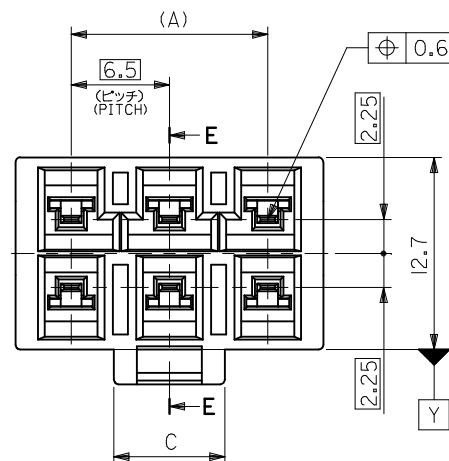


基板取り付け推奨寸法 (マウント面)  
(基板厚: t1.6mm)

RECOMMENDED P.C. BOARD HOLE  
DIM. (MOUNTING SIDE)  
(THK.: t1.6mm)

#### 注記 NOTES

1. 嵌合相手: 51142シリーズ  
MATE WITH: 51142 SERIES
2. 材質 MATERIAL  
ピン: 銅合金、ニッケル下地めっき (1μm以上)  
PIN: COPPER ALLOY, TIN OVER NICKEL PLATED (1μm MIN.)  
ヘッダー: ポリアミド(PA)、ガラス充填、UL94V-0  
HEADER: POLYAMIDE(PA), GLASS FILLED, UL94V-0
3. 6極のキップは、両端の4ピンに付加。  
KINK FOR 6 CKT. TO BE APPLIED ON 4 PIN OF BOTH SIDES.
4. 53728-\*\*\*19は、53728-\*\*\*10の鉛フリー品である。  
53728-\*\*\*19 IS LEAD FREE TYPE OF 53728-\*\*\*10.  
53728-\*\*\*6は、53728-\*\*\*1の鉛フリー品である。  
53728-\*\*\*6 IS LEAD FREE TYPE OF 53728-\*\*\*1\*.
5. ELV AND RoHS COMPLIANT.

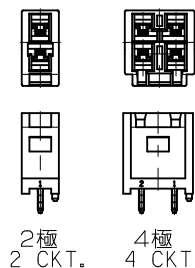
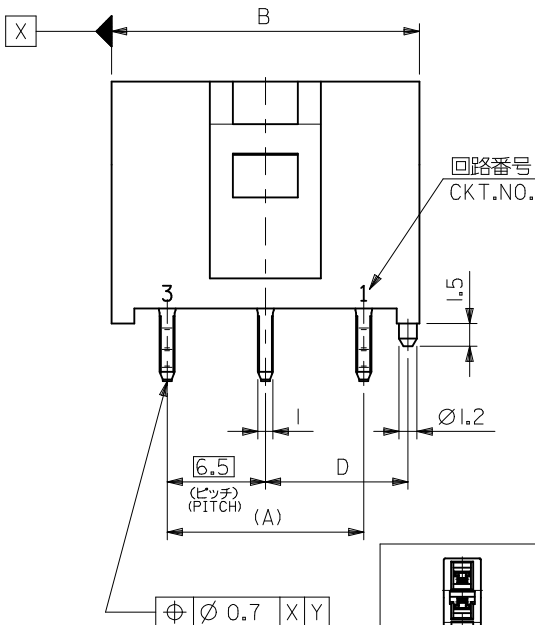
6. オーダー番号 ORDER NO.

53728-\*\*\*

極数 色  
CIRCUIT SIZE COLOR

| HSG COLOR | NO. |
|-----------|-----|
| WHITE     | 19  |
| BLACK     | 61  |
| RED       | 62  |
| YELLOW    | 63  |
| BLUE      | 64  |
| GRAY      | 65  |
| GREEN     | 66  |
| ORANGE    | 68  |
| PINK      | 69  |
| BROWN     | 81  |
| PURPLE    | 82  |
| MINT      | 83  |

|      |       |       |     |              |            |
|------|-------|-------|-----|--------------|------------|
| 9.42 | 7.34  | 20.34 | 13  | 53728-06**   | 6          |
| 6.17 | 10.74 | 13.84 | 6.5 | 53728-04**   | 4          |
| 2.92 | 7.34  | 7.34  | —   | 53728-02**   | 2          |
| D    | C     | B     | A   | TRAY PACKAGE | 極数<br>CKT. |
|      |       |       |     | ORDER NO.    |            |



ロック形状図  
LOCK CONFIGURATION

REVISED  
EC NO: J2014-0511  
DRWN: MIKEDA01  
CHKD: KASAKAWA  
APPR: NUKITA  
2013/09/19  
2013/10/07  
2013/10/08

| GENERAL TOLERANCES<br>(UNLESS SPECIFIED)                   |       |
|------------------------------------------------------------|-------|
| 10 UNDER                                                   | ±0.2  |
| 10 OVER 30 UNDER                                           | ±0.25 |
| 30 OVER                                                    | ±0.3  |
| ANGULAR                                                    | ±---° |
| DRAFT WHERE APPLICABLE<br>MUST REMAIN<br>WITHIN DIMENSIONS |       |

| DIMENSION STYLE<br>MM ONLY |          |
|----------------------------|----------|
| DRAWN BY                   | DATE     |
| M. NABEI                   | '04/3/26 |
| CHECKED BY                 | DATE     |
| K. TOJO                    | '04/3/26 |
| APPROVED BY                | DATE     |
| M. SASAO                   | '04/3/26 |
| MATERIAL NO.               |          |
| SEE TABLE                  |          |
| SIZE                       | A3       |

|                                                                                               |                        |                           |  |
|-----------------------------------------------------------------------------------------------|------------------------|---------------------------|--|
| SCALE<br>---                                                                                  | DESIGN UNITS<br>METRIC | THIRD ANGLE<br>PROJECTION |  |
| TITLE<br>6.5 W/B CONN HEADER ASSY<br>(WITH BOSS WITH KINK)                                    |                        |                           |  |
| molex                                                                                         |                        |                           |  |
| DOCUMENT NO.<br>SD-53728-008                                                                  |                        | SHEET NO.<br>1 OF 1       |  |
| ALL INFORMATION THAT IS PROPRIETARY TO MOLEX<br>SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION |                        |                           |  |

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