

F

E

D

C

B

A

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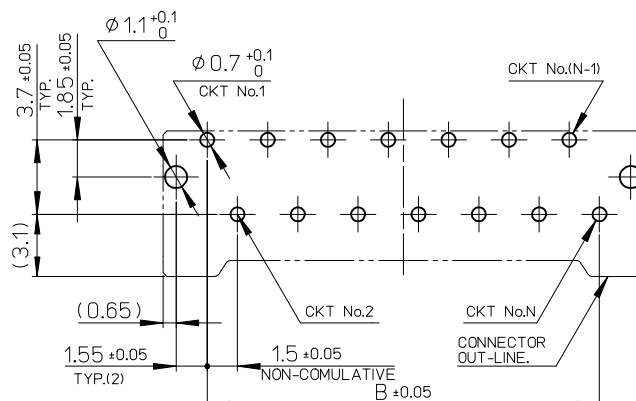
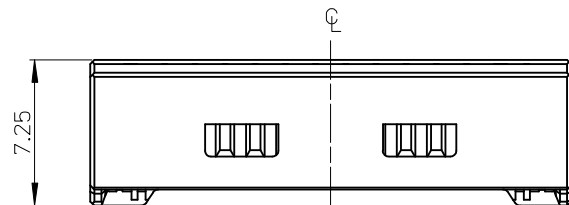
5

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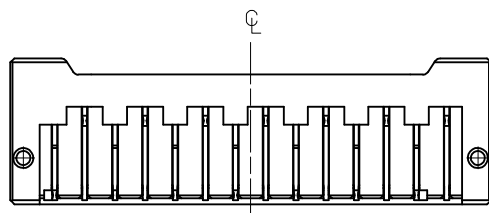
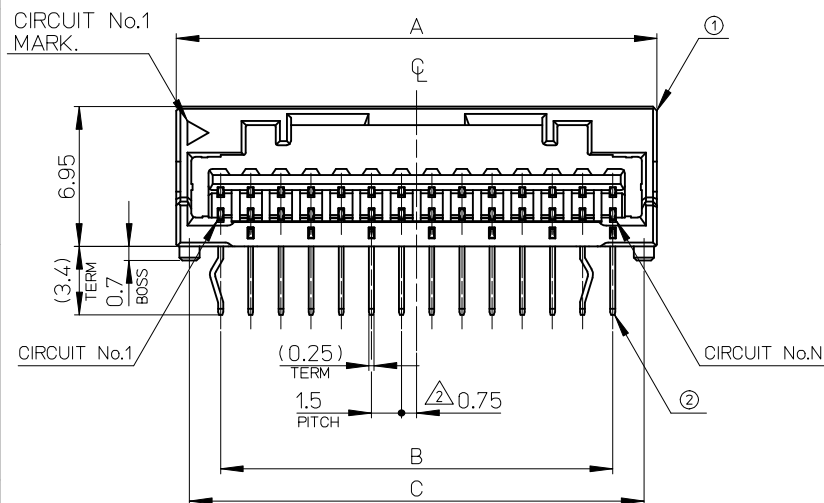
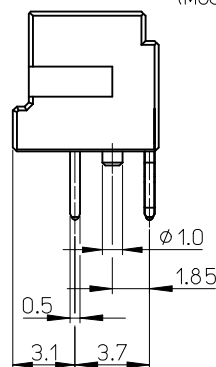
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2

1

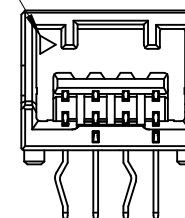


基板取付穴推奨寸法(マウント面)  
RECOMMENDED P.C.BOARD  
HOLE DIMENSION  
(MOUNTING SIDE)  
(t=1.6)



| No. | 部品 PART           | 材料 MATERIAL                                                                                                                           |
|-----|-------------------|---------------------------------------------------------------------------------------------------------------------------------------|
| ①   | ハウジング<br>HOUSING  | ポリアミド(PA) UL94V-0<br>POLYAMIDE UL94V-0<br>色: 注記 5. 参照<br>COLOR: SEE NOTES 5.                                                          |
| ②   | ターミナル<br>TERMINAL | 銅合金 COPPER ALLOY<br>テール部: 錫めっき<br>TAIL AREA: TIN PLATING<br>下地: ニッケルめっき(1.0μm以上)<br>UNDER PLATING: NICKEL<br>(1.0 MICROMETER MINIMUM) |

CIRCUIT No.1  
MARK.



2~11極 CIRCUIT NO.1  
CIRCUIT No.1 OF 2-11 CIRCUIT

|      |      |      |      |                           |         |
|------|------|------|------|---------------------------|---------|
| 26.8 | 24.1 | 21   | 25.4 | 503175-150*               | 15      |
| 25.3 | 22.6 | 19.5 | 23.9 | 503175-140*               | 14      |
| 23.8 | 21.1 | 18   | 22.4 | 503175-130*               | 13      |
| 22.3 | 19.6 | 16.5 | 20.9 | 503175-120*               | 12      |
| 20.8 | 18.1 | 15   | 19.4 | 503175-110*               | 11      |
| 19.3 | 16.6 | 13.5 | 17.9 | 503175-100*               | 10      |
| 17.8 | 15.1 | 12   | 16.4 | 503175-090*               | 9       |
| 16.3 | 13.6 | 10.5 | 14.9 | 503175-080*               | 8       |
| 14.8 | 12.1 | 9    | 13.4 | 503175-070*               | 7       |
| 13.3 | 10.6 | 7.5  | 11.9 | 503175-060*               | 6       |
| 11.8 | 9.1  | 6    | 10.4 | 503175-050*               | 5       |
| 10.3 | 7.6  | 4.5  | 8.9  | 503175-040*               | 4       |
| 8.8  | 6.1  | 3    | 7.4  | 503175-030*               | 3       |
| 7.3  | 4.6  | 1.5  | 5.9  | 503175-020*               | 2       |
| D    | C    | B    | A    | TRAY PACKAGE<br>ORDER NO. | CIRCUIT |

|                                                                                     |                    |                                                            |        |                            |                                                                                                                                  |                                                     |                        |                           |        |  |
|-------------------------------------------------------------------------------------|--------------------|------------------------------------------------------------|--------|----------------------------|----------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------|------------------------|---------------------------|--------|--|
| REVISED<br>EC NO: J2009-2905<br>DRWN: TODA<br>CHKD: S. MARIYAMA<br>APPR: S. CHIKAWA | DESCRIPTION<br>REV | GENERAL TOLERANCES<br>(UNLESS SPECIFIED)                   |        | DIMENSION STYLE<br>MM ONLY |                                                                                                                                  | SCALE<br>4:1                                        | DESIGN UNITS<br>METRIC | THIRD ANGLE<br>PROJECTION |        |  |
|                                                                                     |                    | 10 UNDER                                                   | ± 0.2  | DRAWN BY<br>NNISHI         | DATE<br>2008/06/06                                                                                                               | TITLE<br>1.5 W/B SINGLE DIP<br>R/A REC.ASSY 2-15CKT |                        |                           |        |  |
|                                                                                     |                    | 10 OVER 30 UNDER                                           | ± 0.25 | CHECKED BY<br>KASAKAWA     | DATE<br>2008/06/06                                                                                                               |                                                     |                        |                           |        |  |
|                                                                                     |                    | 30 OVER                                                    | ± 0.3  | APPROVED BY<br>SICHIKAWA   | DATE<br>2008/06/06                                                                                                               | MOLEX INCORPORATED                                  |                        |                           |        |  |
|                                                                                     |                    | ANGULAR ±3 °                                               |        | MATERIAL NO.               |                                                                                                                                  |                                                     |                        |                           |        |  |
|                                                                                     |                    | DRAFT WHERE APPLICABLE<br>MUST REMAIN<br>WITHIN DIMENSIONS |        | SEE CHART                  |                                                                                                                                  | SD-503175-001                                       |                        |                           | 1 OF 2 |  |
|                                                                                     |                    |                                                            |        | SIZE<br>A3                 | THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX<br>INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION |                                                     |                        |                           |        |  |

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|   |  | 10                          | 9            | 8            | 7            | 6            | 5            | 4            | 3            | 2            | 1            |         |   |
|---|--|-----------------------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|---------|---|
|   |  | △ COLOR VARIATION&ORDER No. |              |              |              |              |              |              |              |              |              |         |   |
| F |  | VIOLET                      | ORANGE       | BROWN        | GREEN        | PINK         | BLUE         | YELLOW       | RED          | BLACK        | BEIGE        |         | F |
|   |  | 503175-1509                 | 503175-1508  | 503175-1507  | 503175-1506  | 503175-1505  | 503175-1504  | 503175-1503  | 503175-1502  | 503175-1501  | 503175-1500  | 15      |   |
|   |  | 503175-1409                 | 503175-1408  | 503175-1407  | 503175-1406  | 503175-1405  | 503175-1404  | 503175-1403  | 503175-1402  | 503175-1401  | 503175-1400  | 14      |   |
|   |  | 503175-1309                 | 503175-1308  | 503175-1307  | 503175-1306  | 503175-1305  | 503175-1304  | 503175-1303  | 503175-1302  | 503175-1301  | 503175-1300  | 13      |   |
|   |  | 503175-1209                 | 503175-1208  | 503175-1207  | 503175-1206  | 503175-1205  | 503175-1204  | 503175-1203  | 503175-1202  | 503175-1201  | 503175-1200  | 12      |   |
| E |  | 503175-1109                 | 503175-1108  | 503175-1107  | 503175-1106  | 503175-1105  | 503175-1104  | 503175-1103  | 503175-1102  | 503175-1101  | 503175-1100  | 11      |   |
|   |  | 503175-1009                 | 503175-1008  | 503175-1007  | 503175-1006  | 503175-1005  | 503175-1004  | 503175-1003  | 503175-1002  | 503175-1001  | 503175-1000  | 10      |   |
|   |  | 503175-0909                 | 503175-0908  | 503175-0907  | 503175-0906  | 503175-0905  | 503175-0904  | 503175-0903  | 503175-0902  | 503175-0901  | 503175-0900  | 9       |   |
|   |  | 503175-0809                 | 503175-0808  | 503175-0807  | 503175-0806  | 503175-0805  | 503175-0804  | 503175-0803  | 503175-0802  | 503175-0801  | 503175-0800  | 8       | E |
|   |  | 503175-0709                 | 503175-0708  | 503175-0707  | 503175-0706  | 503175-0705  | 503175-0704  | 503175-0703  | 503175-0702  | 503175-0701  | 503175-0700  | 7       |   |
|   |  | 503175-0609                 | 503175-0608  | 503175-0607  | 503175-0606  | 503175-0605  | 503175-0604  | 503175-0603  | 503175-0602  | 503175-0601  | 503175-0600  | 6       |   |
|   |  | 503175-0509                 | 503175-0508  | 503175-0507  | 503175-0506  | 503175-0505  | 503175-0504  | 503175-0503  | 503175-0502  | 503175-0501  | 503175-0500  | 5       |   |
|   |  | 503175-0409                 | 503175-0408  | 503175-0407  | 503175-0406  | 503175-0405  | 503175-0404  | 503175-0403  | 503175-0402  | 503175-0401  | 503175-0400  | 4       |   |
|   |  | 503175-0309                 | 503175-0308  | 503175-0307  | 503175-0306  | 503175-0305  | 503175-0304  | 503175-0303  | 503175-0302  | 503175-0301  | 503175-0300  | 3       |   |
|   |  | 503175-0209                 | 503175-0208  | 503175-0207  | 503175-0206  | 503175-0205  | 503175-0204  | 503175-0203  | 503175-0202  | 503175-0201  | 503175-0200  | 2       |   |
| D |  | TRAY PACKAGE                | TRAY PACKAGE | TRAY PACKAGE | TRAY PACKAGE | TRAY PACKAGE | TRAY PACKAGE | TRAY PACKAGE | TRAY PACKAGE | TRAY PACKAGE | TRAY PACKAGE | CIRCUIT | D |
|   |  | ORDER NO.                   | ORDER NO.    | ORDER NO.    | ORDER NO.    | ORDER NO.    | ORDER NO.    | ORDER NO.    | ORDER NO.    | ORDER NO.    | ORDER NO.    |         |   |

NOTES

1. 嵌合相手: 502578 シリーズ  
MATE WITH : 502578 SERIES.

△ 極数=偶数に適用  
APPLY FOR CIRCUIT SIZE/2=EVEN.

3. 端子テール部に錫めっきを使用している為、外観に摺動痕が付く場合があります。  
THE WOUND OF FRICTION MIGHT ADHERE TO EXTERNALS  
BECAUSE THE TIN PLATING IS USED FOR THE TAIL.

△ 製品番号  
MATERIAL No.

503175-~~×~~0~~\*~~

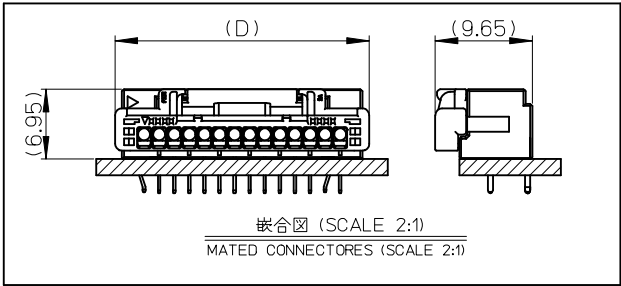
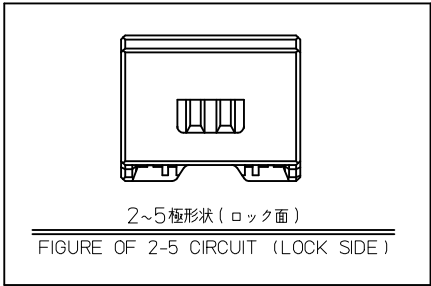
極数

CIRCUIT SIZE

ボス、色  
BOSS, COLOR

ボス有り WITH BOSS.

| CIRCUIT | WITH BOSS<br>No. | COLOR<br>No. | COLOR      |
|---------|------------------|--------------|------------|
| 02~15   | 0                | 0            | ベージュ BEIGE |
|         |                  | 1            | 黒 BLACK    |
|         |                  | 2            | 赤 RED      |
|         |                  | 3            | 黄 YELLOW   |
|         |                  | 4            | 青 BLUE     |
|         |                  | 5            | 桃 PINK     |
|         |                  | 6            | 緑 GREEN    |
|         |                  | 7            | 茶 BROWN    |
|         |                  | 8            | 橙 ORANGE   |
|         |                  | 9            | 紫 VIOLET   |



5. 本製品のプラスチック部に黒点・白点等が確認される場合や色合いが異なる場合がありますが、製品性能に影響はありません。  
THERE IS NO INFLUENCE IN THE PRODUCT PERFORMANCE THOUGH THE BLACK AND WHITE SPOT ETC. MIGHT BE CONFIRMED TO THE PLASTIC PART OF THIS PRODUCT AND THE SHADE MIGHT BE DIFFERENT.
6. ELV及びRoHS適合品  
ELV AND RoHS COMPLIANT

|         |                   |            |            |            |            |             |                                                            |              |                            |                                                                                                                                                                 |                                                     |                        |                           |  |
|---------|-------------------|------------|------------|------------|------------|-------------|------------------------------------------------------------|--------------|----------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------|------------------------|---------------------------|--|
| REVISED | EC NO: J2009-2905 | 2009/06/25 | 2009/06/25 | 2009/06/25 | 2009/06/26 | DESCRIPTION | GENERAL TOLERANCES<br>(UNLESS SPECIFIED)                   |              | DIMENSION STYLE<br>MM ONLY |                                                                                                                                                                 | SCALE<br>4:1                                        | DESIGN UNITS<br>METRIC | THIRD ANGLE<br>PROJECTION |  |
|         |                   |            |            |            |            |             | 10 UNDER                                                   | ± 0.2        | DRAWN BY<br>NNISHI         | DATE<br>2008/06/06                                                                                                                                              | TITLE<br>1.5 W/B SINGLE DIP<br>R/A REC.ASSY 2-15CKT |                        |                           |  |
|         |                   |            |            |            |            |             | 10 OVER 30 UNDER                                           | ± 0.25       | CHECKED BY<br>KASAKAWA     | DATE<br>2008/06/06                                                                                                                                              |                                                     |                        |                           |  |
|         |                   |            |            |            |            |             | 30 OVER                                                    | ± 0.3        | APPROVED BY<br>SICHIKAWA   | DATE<br>2008/06/06                                                                                                                                              | MOLEX INCORPORATED                                  |                        |                           |  |
|         |                   |            |            |            |            |             | ANGULAR ±3 °                                               | MATERIAL NO. | DOCUMENT NO.               |                                                                                                                                                                 |                                                     |                        |                           |  |
|         |                   |            |            |            |            |             | DRAFT WHERE APPLICABLE<br>MUST REMAIN<br>WITHIN DIMENSIONS |              | SIZE<br>A3                 | ENTER PART<br>SD-503175-001<br>THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX<br>INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION |                                                     |                        |                           |  |