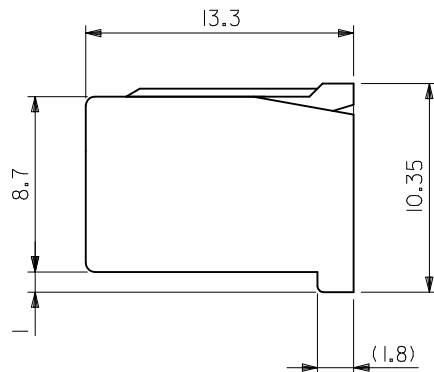
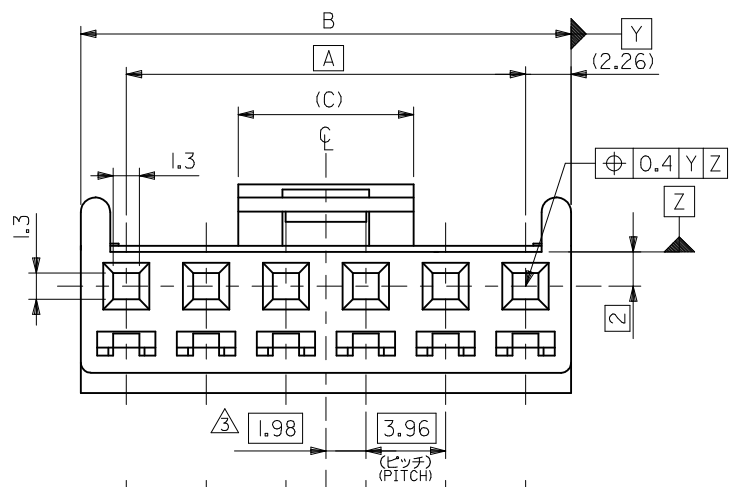
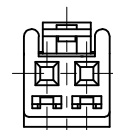


10 9 8 7 6 5 4 3 2 1



#### 注記 NOTES

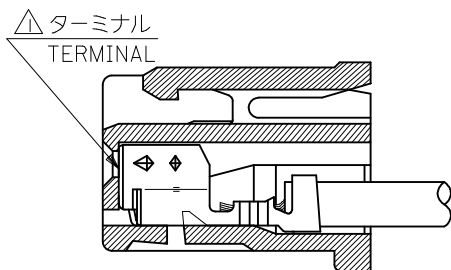
- △ 適合ターミナル : 50539-\*\*\*\*  
APPLICABLE TERMINAL : 50539-\*\*\*\*
2. 嵌合相手 : 53520,53521,53525 シリーズ  
MATE WITH : 53520,53521,53525 SERIES
- △ 3. 偶数極にのみ適用  
APPLY FOR EVEN CKT.
4. ELV AND RoHS COMPLIANT.
5. MATERIAL:PBT  
GF:0% UL94V-0



2極に適用

APPLY FOR 2 CKT.

|      |       |       |              |         |
|------|-------|-------|--------------|---------|
| 8.7  | 59.96 | 55.44 | 51144-150*   | 15      |
|      | 56    | 51.48 | -140*        | 14      |
|      | 52.04 | 47.52 | -130*        | 13      |
|      | 48.08 | 43.56 | -120*        | 12      |
|      | 44.12 | 39.6  | -110*        | 11      |
|      | 40.16 | 35.64 | -100*        | 10      |
|      | 36.2  | 31.68 | -090*        | 9       |
|      | 32.24 | 27.72 | -080*        | 8       |
|      | 28.28 | 23.76 | -070*        | 7       |
|      | 24.32 | 19.8  | -060*        | 6       |
|      | 20.36 | 15.84 | -050*        | 5       |
|      | 16.4  | 11.88 | -040*        | 4       |
| 8.7  | 12.44 | 7.92  | -030*        | 3       |
| 4.74 | 8.48  | 3.96  | 51144-020*   | 2       |
| (C)  | B     | A     | MATERIAL NO. | CKT. 極数 |



ターミナル装着状態図

TERMINAL ASSEMBLY DRAWING

トレードマーク  
TRADE MARK

回路番号  
CIRCUIT NO.

|                                                                                                                      |             |                                                            |        |                             |                                                                                                                                  |                                                  |                        |                                                                                                                 |
|----------------------------------------------------------------------------------------------------------------------|-------------|------------------------------------------------------------|--------|-----------------------------|----------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------|------------------------|-----------------------------------------------------------------------------------------------------------------|
| REVISED<br>EC NO: J2009-0817<br>DRWN:YAOYAGI<br>CHKD:NUKITA<br>APPR:NUKITA<br>2009/02/19<br>2009/02/20<br>2009/02/20 | DESCRIPTION | GENERAL TOLERANCES<br>(UNLESS SPECIFIED)                   |        | DIMENSION STYLE<br>MM ONLY  |                                                                                                                                  | SCALE<br>---                                     | DESIGN UNITS<br>METRIC |  THIRD ANGLE<br>PROJECTION |
|                                                                                                                      |             | 10 UNDER                                                   | ± 0.2  | DRAWN BY<br>T. TSUBOI       | DATE<br>2002/10/25                                                                                                               | TITLE<br>3.96 WIRE TO BOARD<br>CONNECTOR HOUSING |                        |                                                                                                                 |
|                                                                                                                      |             | 10 OVER 30 UNDER                                           | ± 0.25 | CHECKED BY<br>K. ASAKAWA    | DATE<br>2002/10/25                                                                                                               |                                                  |                        |                                                                                                                 |
|                                                                                                                      |             | 30 OVER                                                    | ± 0.3  | APPROVED BY<br>T. YAMAGUCHI | DATE<br>2002/10/25                                                                                                               |                                                  |                        |                                                                                                                 |
|                                                                                                                      |             | ANGULAR ±3 °                                               |        | MATERIAL NO.<br>SEE SHEET 2 |                                                                                                                                  | DOCUMENT NO.<br>SD-51144-001                     | SHEET NO.<br>1 OF 2    |                                                                                                                 |
|                                                                                                                      | REV         | DRAFT WHERE APPLICABLE<br>MUST REMAIN<br>WITHIN DIMENSIONS |        | SIZE<br>A3                  | THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX<br>INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION |                                                  |                        |                                                                                                                 |

F

E

D

C

B

A

| PINK         | ORANGE       | BROWN        | GREEN        | GRAY         | BLUE         | YELLOW       | RED          | BLACK        | WHITE        | COLOR |
|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|-------|
|              |              |              |              |              |              |              |              |              |              | I5    |
|              |              |              |              |              |              |              |              |              |              | I4    |
|              |              |              |              |              |              |              |              |              | 51144-1300   | I3    |
|              |              |              |              |              |              |              |              |              | 51144-1200   | I2    |
|              |              |              |              |              |              |              |              |              | 51144-1100   | I1    |
|              |              |              |              |              |              |              |              |              | 51144-1000   | I0    |
|              |              |              |              |              |              |              |              |              | 51144-0900   | 9     |
|              |              |              |              |              |              |              |              |              | 51144-0800   | 8     |
|              |              |              |              |              |              |              | 51144-0702   |              | 51144-0700   | 7     |
|              |              |              |              |              |              |              |              |              | 51144-0600   | 6     |
|              |              |              |              |              |              |              | 51144-0502   |              | 51144-0500   | 5     |
|              |              |              |              |              |              |              |              |              | 51144-0400   | 4     |
| 51144-0309   | 51144-0308   |              | 51144-0306   | 51144-0305   | 51144-0304   | 51144-0303   | 51144-0302   | 51144-0301   | 51144-0300   | 3     |
|              |              |              |              |              |              |              |              |              | 51144-0200   | 2     |
| MATERIAL NO. | MATERIAL NO. | MATERIAL NO. | MATERIAL NO. | MATERIAL NO. | MATERIAL NO. | MATERIAL NO. | MATERIAL NO. | MATERIAL NO. | MATERIAL NO. | CKT.  |

REVISED

EC NO: J2009-0817

DRWN:YA0YAGI

CHKD:NUKITA

APPR:NUKITA

A

DESCRIPTION

2009/02/19

2009/02/20

2009/02/20

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

DRAWN BY T. TSUBOI

DATE 2002/10/25

CHECKED BY K. ASAKAWA

DATE 2002/10/25

APPROVED BY T. YAMAGUCHI

DATE 2002/10/25

MATERIAL NO.

SEE TABLE

SIZE A3

SCALE

---

TITLE

3.96 WIRE TO BOARD  
CONNECTOR HOUSING

MOLEX INCORPORATED

SD-51144-001

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX  
INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION

51144-\*\*-0\*

MODEL NO.

THIRD ANGLE  
PROJECTION

SHEET NO.

2 OF 2