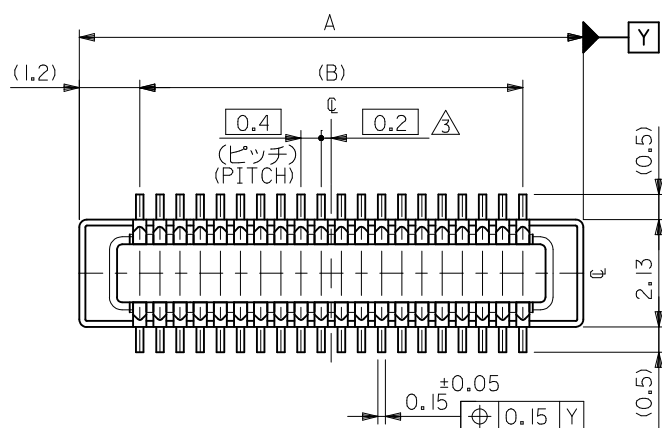


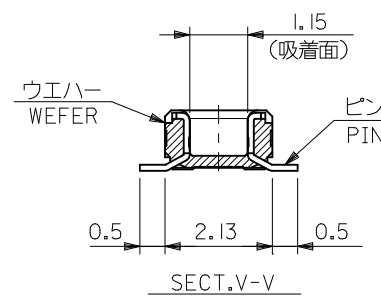
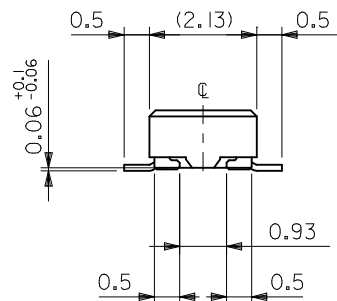
注記 NOTES:

## I. 使用材料 MATERIAL

ウエハー：液晶ポリマー（LCP）ガラス充填 UL94V-0（黒）  
 WAFER: LIQUID CRYSTAL POLYMER (GLASS FILLED)  
 UL94V-0 (COLOR: BLACK)  
 ピン：黄銅（ $t=0.12$ ）  
 PIN: BRASS ( $t=0.12$ )  
 金具：リン青銅（ $t=0.2$ ）  
 FITTING NAIL: PHOSPHOR BRONZE ( $t=0.2$ )

## 2. メッキ仕様 PLATING

ピン PIN  
金メッキ 0.2 マイクロメートル以上 (コンタクト部)  
GOLD 0.2MICROMETER MINIMUM (CONTACT AREA)  
金メッキ 0.4 マイクロメートル以下 (テール部)  
GOLD 0.4MICROMETER MAXIMUM (TAIL AREA)  
下地メッキ : ニッケルメッキ 1.5 マイクロメートル以上  
UNDER PLATING : NICKEL 1.5MICROMETER MINIMUM  
金具 FITTING NAIL  
鍍メッキ 1.0 マイクロメートル以上  
TIN PLATING 1.0MICROMETER MINIMUM  
下地メッキ : ニッケルメッキ 1.0 マイクロメートル以上  
UNDER PLATING : NICKEL 1.0MICROMETER MINIMUM



|      |      |      |                  |               |
|------|------|------|------------------|---------------|
| 14.0 | 12.4 | 14.8 | 55909-6472       | 64            |
| 12.0 | 10.4 | 12.8 | 55909-5472       | 54            |
| 10.0 | 8.4  | 10.8 | 55909-4472       | 44            |
| 3.2  | 1.6  | 4.0  | 55909-9872       | 10            |
| C    | B    | A    | EMBOSSD TAPE PKG | 極数<br>CIRCUIT |
|      |      |      | ORDER No. オーダー番号 |               |

CONNECTOR SERIES No.: 55909-\*\*73

|                        |                                                                                                                 |
|------------------------|-----------------------------------------------------------------------------------------------------------------|
| DESIGN UNITS<br>METRIC |  THIRD ANGLE<br>PROJECTION |
|------------------------|-----------------------------------------------------------------------------------------------------------------|

0.4 B-TO-B CONN. PLUG  
ASSY (HGT=1.5) WITH NAIL



MOLEX INCORPORATED

SD-55909-005

|           |
|-----------|
| SHEET NO. |
|-----------|

1 OF 2

SEE TABLE

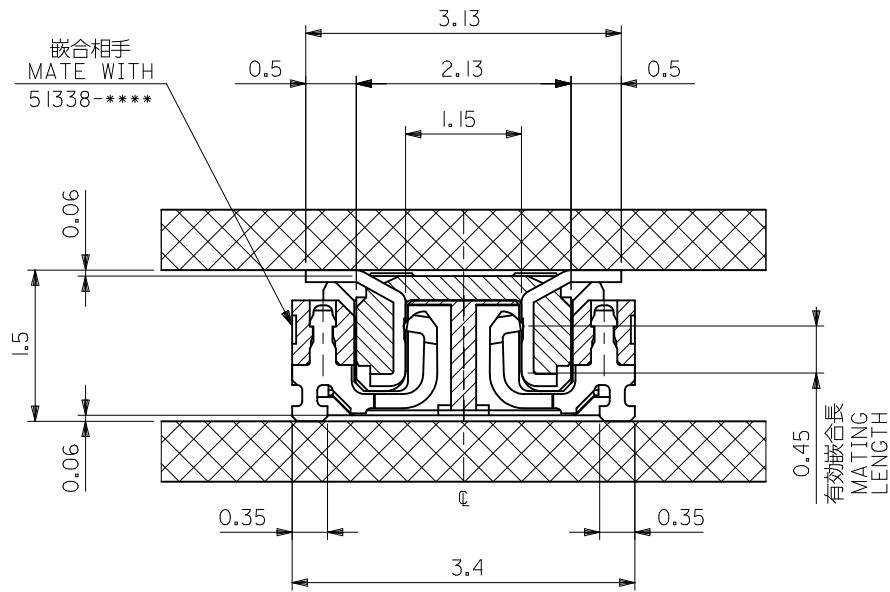
THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION

REVISED  
EC NO: J2010-2586  
DRWN: YON002 2010/06/24  
CH'KD: S. MARIYAMA 2010/06/29  
APPR: MSASAO 2010/06/29

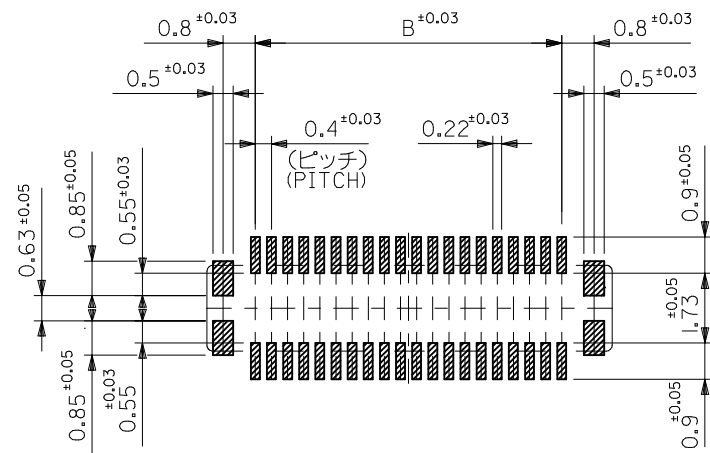
|             |                                                            |       |
|-------------|------------------------------------------------------------|-------|
|             | GENERAL TOLERANCES<br>(UNLESS SPECIFIED)                   |       |
| DESCRIPTION | 10 UNDER                                                   | ±0.2  |
|             | 10 OVER 30 UNDER                                           | ±0.25 |
|             | 30 OVER                                                    | ±0.3  |
|             | ANGULAR ±3 °                                               |       |
| REV         | DRAFT WHERE APPLICABLE<br>MUST REMAIN<br>WITHIN DIMENSIONS |       |

|                 |                                        |
|-----------------|----------------------------------------|
| DIMENSION STYLE |                                        |
| MM ONLY         |                                        |
| DRAWN BY        | DATE                                   |
| Y. NUKANOBU     | 2010/01/2                              |
| CHECKED BY      | DATE                                   |
| S. MARUYAMA     | 2010/01/2                              |
| APPROVED BY     | DATE                                   |
| M. SASAO        | 2010/01/2                              |
| MATERIAL NO.    |                                        |
| SEE TABLE       |                                        |
| SIZE            | THIS DRAWING CONTAINS INCORPORATED AND |
| A               |                                        |

|                                                                                                          |                        |                                                                                                                 |
|----------------------------------------------------------------------------------------------------------|------------------------|-----------------------------------------------------------------------------------------------------------------|
| SCALE<br>---                                                                                             | DESIGN UNITS<br>METRIC |  THIRD ANGLE<br>PROJECTION |
| TITLE                                                                                                    |                        |                                                                                                                 |
| 0.4 B-TO-B CONN. PLUG<br>ASSY (HGT=1.5) WITH NAIL                                                        |                        |                                                                                                                 |
|  MOLEX INCORPORATED |                        |                                                                                                                 |
| DOCUMENT NO.<br>SD-55909-005                                                                             |                        | SHEET NO.<br>1 OF 2                                                                                             |



嵌合断面図 (参考)  
MATED DRAWING (REFERENCE)



参考基板レイアウト (マウント面)  
P.W.BOARD PATTERN DIMENSION (REFERENCE)  
(MOUNTING AREA)

|         |                                                                        |                                                       |                                                      |  |                            |  |                                                                                                                               |  |                                                          |  |
|---------|------------------------------------------------------------------------|-------------------------------------------------------|------------------------------------------------------|--|----------------------------|--|-------------------------------------------------------------------------------------------------------------------------------|--|----------------------------------------------------------|--|
| REVISED | EC NO: J2010-2586<br>DRWN: YON002<br>CHKD: S. MARUYAMA<br>APPR: MSASAO | DESCRIPTION<br>2010/06/24<br>2010/06/29<br>2010/06/29 | GENERAL TOLERANCES (UNLESS SPECIFIED)                |  | DIMENSION STYLE<br>MM ONLY |  | SCALE<br>---                                                                                                                  |  | CONNECTOR SERIES No.: 55909-**73                         |  |
|         |                                                                        |                                                       | 10 UNDER                                             |  | DRAWN BY<br>Y. NUKANOBU    |  | DATE<br>2010/01/25                                                                                                            |  | DESIGN UNITS<br>METRIC                                   |  |
|         |                                                                        |                                                       | 10 OVER 30 UNDER                                     |  | CHECKED BY<br>S. MARUYAMA  |  | DATE<br>2010/01/25                                                                                                            |  | THIRD ANGLE PROJECTION                                   |  |
|         |                                                                        |                                                       | 30 OVER                                              |  | APPROVED BY<br>M. SASAO    |  | DATE<br>2010/01/25                                                                                                            |  | TITLE<br>0.4 B-T-O-B CONN. PLUG ASSY (HGT=1.5) WITH NAIL |  |
| B       | REV                                                                    | DESCRIPTION                                           | ANGULAR ±3 °                                         |  | MATERIAL NO.               |  | DOCUMENT NO.                                                                                                                  |  | SHEET NO.                                                |  |
|         |                                                                        |                                                       | DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS |  | SEE SHEET 1                |  | SD-55909-005                                                                                                                  |  | 2 OF 2                                                   |  |
|         |                                                                        |                                                       |                                                      |  | SIZE<br>A3                 |  | THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION |  |                                                          |  |

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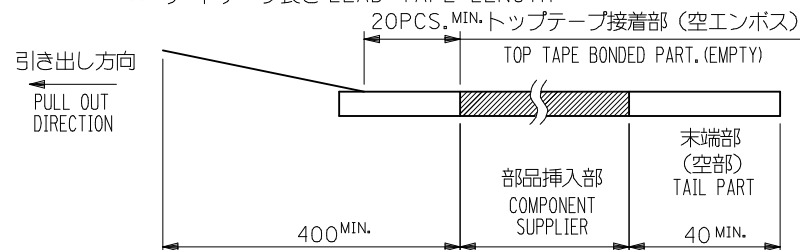
3

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## NOTES

- 製品詳細寸法については、SD-55909-005 を参照下さい。  
RE DETAILED DIMENSION, SEE PRODUCT DRAWING SD-55909-005.
- 梱包数量：2500個/リール  
NUMBER OF CONNECTORS : 2500PCS/REEL
- リードテープ長さ LEAD TAPE LENGTH



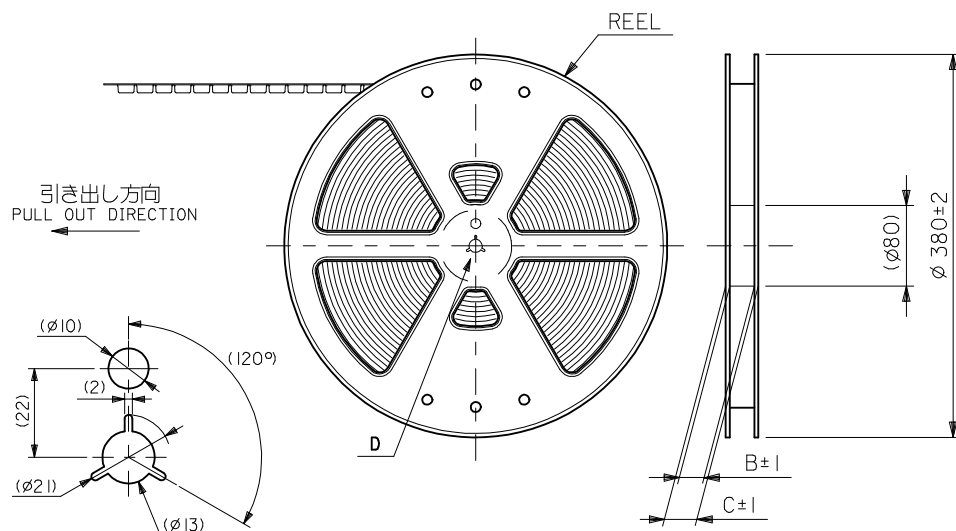
## 4.材料

キャリアテープ : PET  
トップテープ : PET, OTHER  
リール : PS<リサイクル材を含む>

## MATERIAL

CARRIER TAPE : PET  
TOP TAPE : PET, OTHER  
REEL : PS <RECYCLE MATERIAL CONTAINED>

- 5.ELV 及び RoHS 適合品。  
ELV AND RoHS COMPLIANT.



DETAIL D

|                                                                                                                         |                                                            |                                                                                                                                  |           |                            |                    |                                                                                       |                        |                                                                                       |                           |              |  |
|-------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------|-----------|----------------------------|--------------------|---------------------------------------------------------------------------------------|------------------------|---------------------------------------------------------------------------------------|---------------------------|--------------|--|
| REVISED<br>EC NO.: J2013-0703<br>2012/12/20<br>DRWNG:TOYODA<br>CHKD:TASAKAWA<br>2012/12/20<br>APPR:MSASAO<br>2012/12/21 | 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>YON002         | DATE<br>2010/06/23 | TITLE<br>0.4 B-TO-B CONN PLUG<br>ASSY(HGT=1.5) EMBSTP PKG                             |                        |                                                                                       |                           |              |  |
|                                                                                                                         |                                                            | 10 OVER 30 UNDER                                                                                                                 | ± 0.25    | CHECKED BY                 | DATE               |                                                                                       |                        |                                                                                       |                           |              |  |
|                                                                                                                         |                                                            | 30 OVER                                                                                                                          | ± 0.3     | APPROVED BY<br>MSASAO      | DATE<br>2010/06/29 |  |                        |                                                                                       |                           |              |  |
|                                                                                                                         |                                                            | ANGULAR ±3 °                                                                                                                     |           | MATERIAL NO.               |                    |                                                                                       |                        |                                                                                       |                           | DOCUMENT NO. |  |
|                                                                                                                         | DRAFT WHERE APPLICABLE<br>MUST REMAIN<br>WITHIN DIMENSIONS |                                                                                                                                  | SEE CHART |                            | SD-55909-006       |                                                                                       |                        |                                                                                       |                           | 1 OF 3       |  |
|                                                                                                                         | REV                                                        | 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

引き出し方向  
PULL OUT DIRECTION

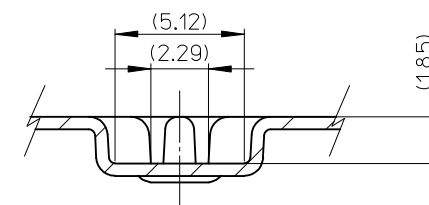
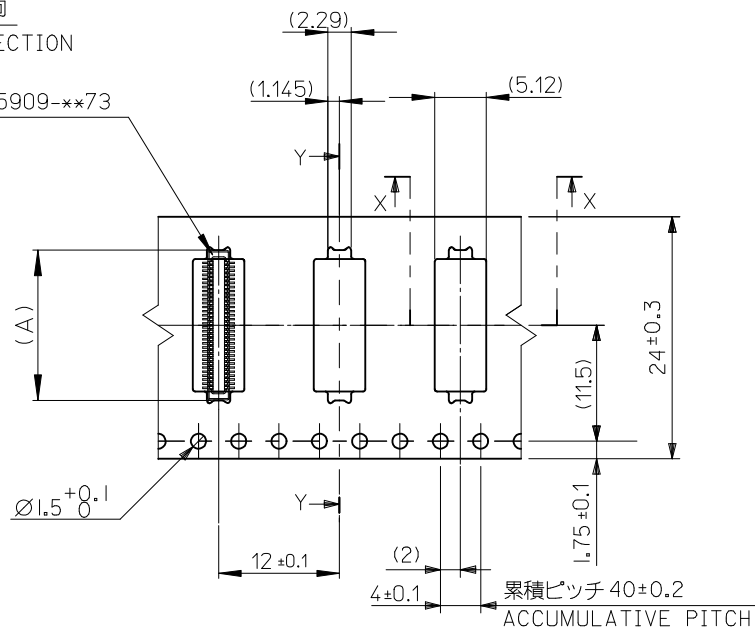
トップテープ  
TOP TAPE

55909-\*\*73

0.5 ±0.05

(2.6)

SECT. Y-Y



SECT. X-X

注記) 製品がポケットに問題なく収まること。  
NOTE. Pocket should contain product smoothly.

|                                |      |      |       |                     |                |
|--------------------------------|------|------|-------|---------------------|----------------|
| 24                             | 29.4 | 25.4 | 14.96 | 55909-6472          | 64             |
|                                |      |      | 12.96 | 55909-5472          | 54             |
|                                |      |      | 10.96 | 55909-4472          | 44             |
| キャリアテープ幅<br>CARRIER TAPE WIDTH | C    | B    | (A)   | オーダー番号<br>ORDER NO. | 極数<br>CIRCUITS |

|                                                                                                        |                                                       |                                                            |                                                                                                                                  |                            |                    |                                                           |                                                                                       |                                                                                       |                           |      |           |  |
|--------------------------------------------------------------------------------------------------------|-------------------------------------------------------|------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------|----------------------------|--------------------|-----------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------|------|-----------|--|
| SEE SHEET 1 OF 3<br>EC NO.: J2013-0703<br>DRW'G: TOYODA<br>CHK'D: TASAKAWA<br>APPR: MSASAO<br>REV<br>A | DESCRIPTION<br>2012/12/20<br>2012/12/20<br>2012/12/21 | GENERAL TOLERANCES<br>(UNLESS SPECIFIED)                   |                                                                                                                                  | DIMENSION STYLE<br>MM ONLY |                    | SCALE<br>---                                              | DESIGN UNITS<br>METRIC                                                                |  | THIRD ANGLE<br>PROJECTION |      |           |  |
|                                                                                                        |                                                       | 10 UNDER                                                   | ± 0.2                                                                                                                            | YON002                     | DATE<br>2010/06/23 | TITLE<br>0.4 B-TO-B CONN PLUG<br>ASSY(HGT=1.5) EMBSTP PKG |                                                                                       |                                                                                       |                           |      |           |  |
|                                                                                                        |                                                       | 10 OVER 30 UNDER                                           | ± 0.25                                                                                                                           | CHECKED BY                 |                    |                                                           |                                                                                       |                                                                                       |                           | DATE |           |  |
|                                                                                                        |                                                       | 30 OVER                                                    | ± 0.3                                                                                                                            | APPROVED BY<br>MSASAO      |                    | DATE<br>2010/06/29                                        |  |                                                                                       |                           |      |           |  |
|                                                                                                        |                                                       | ANGULAR ±3 °                                               |                                                                                                                                  | MATERIAL NO.               |                    | DOCUMENT NO.                                              |                                                                                       |                                                                                       |                           |      | SHEET NO. |  |
|                                                                                                        |                                                       | DRAFT WHERE APPLICABLE<br>MUST REMAIN<br>WITHIN DIMENSIONS |                                                                                                                                  | SEE CHART                  |                    | SD-55909-006                                              |                                                                                       |                                                                                       |                           |      | 3 OF 3    |  |
|                                                                                                        |                                                       | SIZE<br>A3                                                 | THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX<br>INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION |                            |                    |                                                           |                                                                                       |                                                                                       |                           |      |           |  |

9 8 7 6 5 4 3 2