

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number:

0559093474

Status:

Active

Overview:

slimstack\_mm016\_pitch

Description:

0.40mm (.016") Pitch Board-to-Board SlimStack™ Plug, Surface Mount, Dual Row, Vertical Stacking, 1.50mm (.059") Stacking Height, Lead-free, 34 Circuits

Documents:

3D Model

Drawing (PDF)

Product Specification PS-51338-002 (PDF)

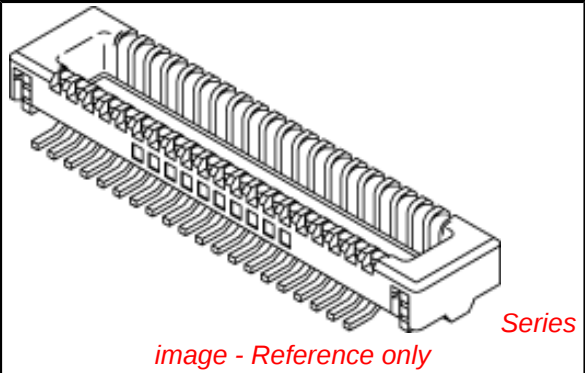
RoHS Certificate of Compliance (PDF)

| General                        |                                |
|--------------------------------|--------------------------------|
| Product Family                 | PCB Headers                    |
| Series                         | 55909                          |
| Application                    | Board-to-Board                 |
| Comments                       | Solder Tab Plating: Tin        |
| Overview                       | slimstack_mm016_pitch          |
| Product Name                   | SlimStack™                     |
| Physical                       |                                |
| Breakaway                      | No                             |
| Circuits (Loaded)              | 34                             |
| Circuits (maximum)             | 34                             |
| Color - Resin                  | Black                          |
| Durability (mating cycles max) | 30                             |
| First Mate / Last Break        | No                             |
| Glow-Wire Compliant            | No                             |
| Guide to Mating Part           | No                             |
| Keying to Mating Part          | None                           |
| Lock to Mating Part            | Yes                            |
| Mated Height (in)              | 0.059 In                       |
| Mated Height (mm)              | 1.50 mm                        |
| Material - Metal               | Brass, Phosphor Bronze         |
| Material - Plating Mating      | Gold                           |
| Material - Plating Termination | Gold                           |
| Material - Resin               | High Temperature Thermoplastic |
| Number of Rows                 | 2                              |
| Orientation                    | Vertical                       |
| PC Tail Length (in)            | 0.020 In                       |
| PC Tail Length (mm)            | 0.50 mm                        |
| PCB Locator                    | No                             |
| PCB Retention                  | Yes                            |
| Packaging Type                 | Embossed Tape on Reel          |
| Pitch - Mating Interface (in)  | 0.016 In                       |
| Pitch - Mating Interface (mm)  | 0.40 mm                        |
| Plating min: Mating (µin)      | 10                             |
| Plating min: Mating (µm)       | 0.25                           |
| Plating min: Termination (µin) | 4                              |
| Plating min: Termination (µm)  | 0.1                            |
| Polarized to Mating Part       | No                             |
| Shrouded                       | Partial                        |
| Stackable                      | No                             |
| Temperature Range - Operating  | -25°C to +85°C                 |
| Termination Interface: Style   | Surface Mount                  |

Electrical

Current - Maximum per Contact

0.3A



EU RoHS

ELV and RoHS

Compliant

REACH SVHC

Contains SVHC: No

Halogen-Free

Status

Halogen-Free

China RoHS



Need more information on product environmental compliance?

Email [productcompliance@molex.com](mailto:productcompliance@molex.com)

For a multiple part number RoHS Certificate of Compliance, [click here](#)

Please visit the [Contact Us](#) section for any non-product compliance questions.

Search Parts in this Series

55909Series

Mates With

51338 Board-to-Board SlimStack™ Receptacle

Voltage - Maximum

50V

Material Info

Reference - Drawing Numbers

Packaging Specification

Product Specification

Sales Drawing

SPK-55909-001

PS-51338-002, RPS-500913-005, RPS-51338-018,  
RPS-51338-019, RPS-51338-020, RPS-51338-022,  
RPS-51338-024, RPS-51338-025, RPS-51338-027,  
RPS-51338-030, RPS-51338-031, RPS-55909-001  
SD-55909-003, SD-55909-004

This document was generated on 05/27/2010

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10 9 8 7 6 5 4 3 2 1

注記 NOTES:

1. 使用材料 MATERIAL

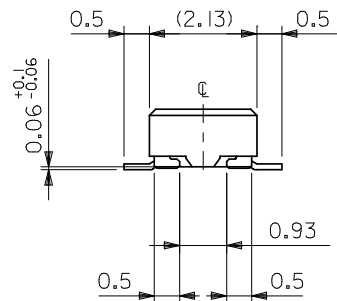
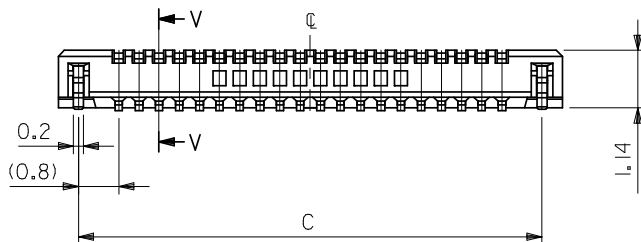
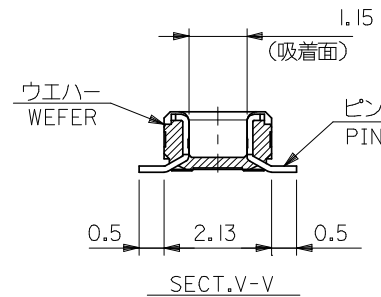
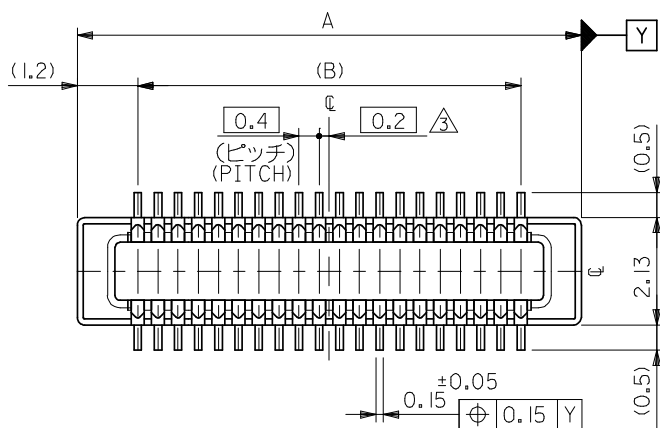
ウエハー: 液晶ポリマー (LCP) ガラス充填 UL94V-0 (黒)  
WAFER: LIQUID CRYSTAL POLYMER (GLASS FILLED)  
UL94V-0 (COLOR: BLACK)  
ピン: 黄銅 ( $t=0.12$ )  
PIN: BRASS ( $t=0.12$ )  
金具: リン青銅 ( $t=0.2$ )  
FITTING NAIL: PHOSPHOR BRONZE ( $t=0.2$ )

2. メッキ仕様 PLATING

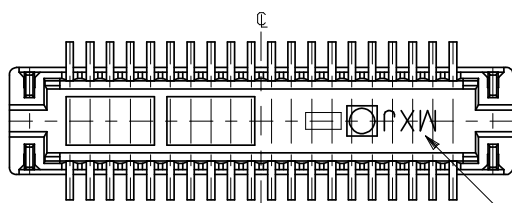
ピン PIN  
金メッキ 0.2 マイクロメートル以上 (コンタクト部)  
GOLD 0.2MICROMETER MINIMUM (CONTACT AREA)  
金メッキ 0.4 マイクロメートル以下 (テール部)  
GOLD 0.4MICROMETER MAXIMUM (TAIL AREA)  
下地メッキ: ニッケルメッキ 1.5 マイクロメートル以上  
UNDER PLATING: NICKEL 1.5MICROMETER MINIMUM  
金具 FITTING NAIL  
錫メッキ 1.0 マイクロメートル以上  
TIN PLATING 1.0MICROMETER MINIMUM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

③ (全極数/2) = 偶数の場合に適用。  
APPLY FOR (CIRCUIT/2) = EVEN.

4. 嵌合相手: 51338シリーズ  
MATE WITH: 51338 SERIES.  
5. テール平坦度は、0.08以下  
テール及び金具の平坦度は、0.1以下  
TAIL COPLANARITY TO BE 0.08 MAXIMUM  
TAIL AND FITTING NAIL  
COPLANARITY TO BE 0.1 MAXIMUM  
6. 本製品は 55909-\*\*\*3 の鉛フリー品である。  
THIS PRODUCT IS LEAD FREE OF 55909-\*\*\*3

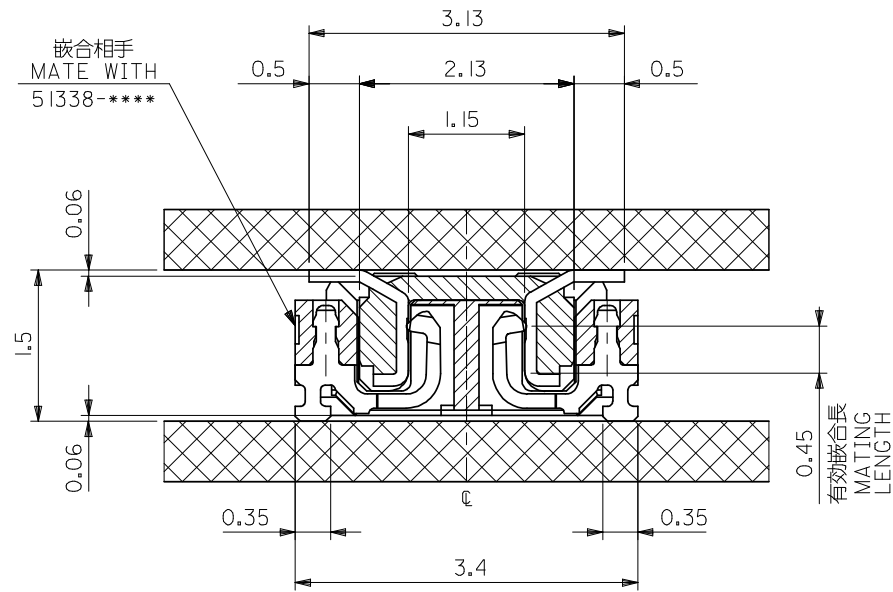


|      |      |      |                                       |              |      |
|------|------|------|---------------------------------------|--------------|------|
| 25.2 | 23.6 | 26.0 | 55909-1274                            | 55909-1273   | 120  |
| 21.2 | 19.6 | 22.0 | 55909-1074                            | 55909-1073   | 100  |
| 19.2 | 17.6 | 20.0 | 55909-0974                            | 55909-0973   | 90   |
| 17.2 | 15.6 | 18.0 | 55909-0874                            | 55909-0873   | 80   |
| 15.2 | 13.6 | 16.0 | 55909-0774                            | 55909-0773   | 70   |
| 13.2 | 11.6 | 14.0 | 55909-0674                            | 55909-0673   | 60   |
| 11.2 | 9.6  | 12.0 | 55909-0574                            | 55909-0573   | 50   |
| 9.2  | 7.6  | 10.0 | 55909-0474                            | 55909-0473   | 40   |
| 8.0  | 6.4  | 8.8  | 55909-3474                            | 55909-3473   | 34   |
| 7.2  | 5.6  | 8.0  | 55909-0374                            | 55909-0373   | 30   |
| 6.4  | 4.8  | 7.2  | 55909-2674                            | 55909-2673   | 26   |
| 6.0  | 4.4  | 6.8  | 55909-2474                            | 55909-2473   | 24   |
| 5.6  | 4.0  | 6.4  | 55909-2274                            | 55909-2273   | 22   |
| 5.2  | 3.6  | 6.0  | 55909-0274                            | 55909-0273   | 20   |
| 3.6  | 2.0  | 4.4  | 55909-9974                            | 55909-9973   | 12   |
| C    | B    | A    | EMBOSSD TAPE PKG.<br>ORDER No. オーダー番号 | MATERIAL No. | CKT. |

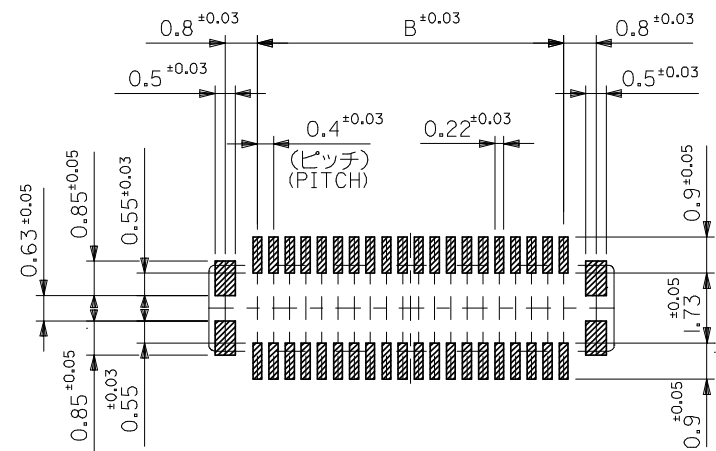


トレードマーク  
TRADE MARK

|                                                                                                                        |             |                                                            |                                          |                            |                                                                           |                                                                                                                                  |                        |                                                                                                                 |           |
|------------------------------------------------------------------------------------------------------------------------|-------------|------------------------------------------------------------|------------------------------------------|----------------------------|---------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------|------------------------|-----------------------------------------------------------------------------------------------------------------|-----------|
| REVISED<br>EC NO: J2009-0301<br>2008/08/27<br>DRAWN:MABEI<br>2008/08/28<br>CHKD:THARUYAMA<br>2008/08/28<br>APPR:NUKITA | 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 DATE<br>HSHIMABUKURO 2004/02/20 |                            | TITLE<br>0.4 B-TO-B CONN. PLUG<br>ASSY (HGT=1.5) WITH NAIL<br>-LEAD FREE- |                                                                                                                                  |                        |                                                                                                                 |           |
|                                                                                                                        |             | 10 OVER 30 UNDER ± 0.25                                    | CHECKED BY DATE<br>K. TOJO 2004/02/20    |                            |                                                                           |                                                                                                                                  |                        |                                                                                                                 |           |
|                                                                                                                        |             | 30 OVER ± 0.3                                              | APPROVED BY DATE<br>M. SASAO 2004/02/20  |                            | MOLEX MOLEX INCORPORATED                                                  |                                                                                                                                  |                        |                                                                                                                 |           |
|                                                                                                                        |             | ANGULAR ±1/2 °                                             |                                          | MATERIAL NO.               |                                                                           | DOCUMENT NO.                                                                                                                     |                        |                                                                                                                 | SHEET NO. |
|                                                                                                                        | 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 |                        |                                                                                                                 | 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.C. BOARD PATTERN DIMENSION,  
(REFERENCE)  
(MOUNTING AREA)

|         |                                                                                                            |             |                                                                                                                                  |       |                                          |  |                                                                           |                        |                           |  |  |
|---------|------------------------------------------------------------------------------------------------------------|-------------|----------------------------------------------------------------------------------------------------------------------------------|-------|------------------------------------------|--|---------------------------------------------------------------------------|------------------------|---------------------------|--|--|
| REVISED | EC NO. J2009-0301<br>2008/08/27<br>DRWN:MABEI<br>2008/08/28<br>CHKD:THARUYAMA<br>2008/08/28<br>APPR:NUKITA | 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 DATE<br>HSHIMABUKURO 2004/02/20 |  | TITLE<br>0.4 B-TO-B CONN. PLUG<br>ASSY (HGT=1.5) WITH NAIL<br>-LEAD FREE- |                        |                           |  |  |
|         |                                                                                                            |             | 10 OVER 30 UNDER                                                                                                                 | ±0.25 | CHECKED BY DATE<br>K. TOJO 2004/02/20    |  |                                                                           |                        |                           |  |  |
|         |                                                                                                            |             | 30 OVER                                                                                                                          | ±0.3  | APPROVED BY DATE<br>M. SASAO 2004/02/20  |  | MOLEX INCORPORATED                                                        |                        |                           |  |  |
|         |                                                                                                            |             | ANGULAR ±3 °                                                                                                                     |       | MATERIAL NO.                             |  |                                                                           |                        |                           |  |  |
|         |                                                                                                            |             | DRAFT WHERE APPLICABLE<br>MUST REMAIN<br>WITHIN DIMENSIONS                                                                       |       | SEE SHEET 1                              |  | SD-55909-003                                                              |                        | 2 OF 2                    |  |  |
| REV     | T                                                                                                          | REV         | THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX<br>INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION |       |                                          |  |                                                                           |                        |                           |  |  |

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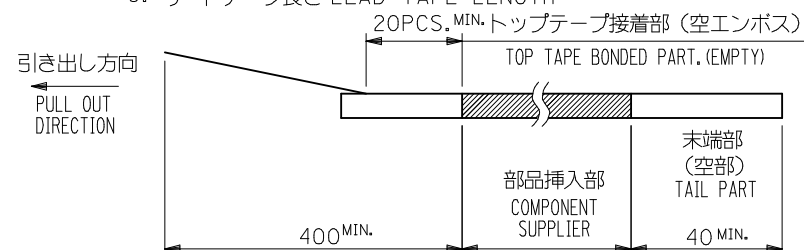
2

1

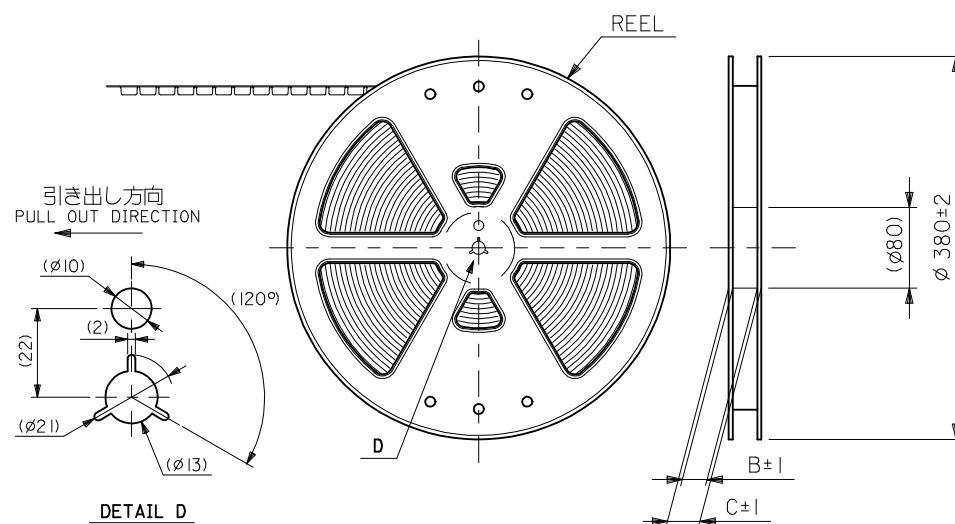
CONFIDENTIAL

## NOTES

- 製品詳細寸法については製品単体図面を参照下さい。  
RE DETAILED DIMENSION, SEE PRODUCT DRAWING.
- 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



- 材料 MATERIAL  
キャリアテープ (CARRIER TAPE) : ポリプロピレン (POLYPROPYLENE)  
トップテープ (TOPTAPE) : PET , PE , PEF  
リール (REEL) : ポリスチレン (PS) <リサイクル材を含む>  
POLYSTYRENE (PS) <RECYCLE MATERIAL CONTAINED>
- ELV 及び RoHS 適合品。  
ELV AND RoHS COMPLIANT.



|                                                                                                             |             |                                                            |        |                            |                                                                                                                                  |                                                            |                        |                                                                                       |                           |
|-------------------------------------------------------------------------------------------------------------|-------------|------------------------------------------------------------|--------|----------------------------|----------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------|------------------------|---------------------------------------------------------------------------------------|---------------------------|
| REVISED<br>EC NO: J2010-0487<br>DRWN:TKAHO 2009/09/18<br>CHKD:SMRUYAMA 2009/09/18<br>APPR:MSASAO 2009/09/18 | 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>H. SHIMAB      | DATE<br>2004/02/20                                                                                                               | TITLE<br>0.4 B-T-O-B CONN PLUG<br>ASSY(HGT=1.5) EMBSTP PKG |                        |                                                                                       |                           |
|                                                                                                             |             | 10 OVER 30 UNDER                                           | ± 0.25 | CHECKED BY<br>K. TOJO      | DATE<br>2004/02/20                                                                                                               |                                                            |                        |                                                                                       |                           |
|                                                                                                             |             | 30 OVER                                                    | ± 0.3  | APPROVED BY<br>M. SASAO    | DATE<br>2004/02/20                                                                                                               |                                                            |                        |                                                                                       |                           |
|                                                                                                             |             | ANGULAR ±3 °                                               |        | MATERIAL NO.               |                                                                                                                                  | DOCUMENT NO.                                               | SHEET NO.              |                                                                                       |                           |
|                                                                                                             |             | DRAFT WHERE APPLICABLE<br>MUST REMAIN<br>WITHIN DIMENSIONS |        | SEE CHART                  |                                                                                                                                  | SD-55909-004                                               |                        | 1 OF 5                                                                                |                           |
|                                                                                                             | REV         |                                                            |        | 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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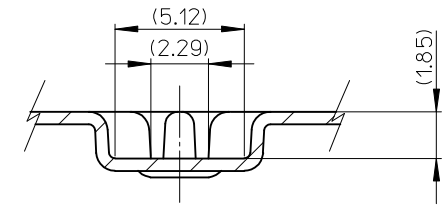
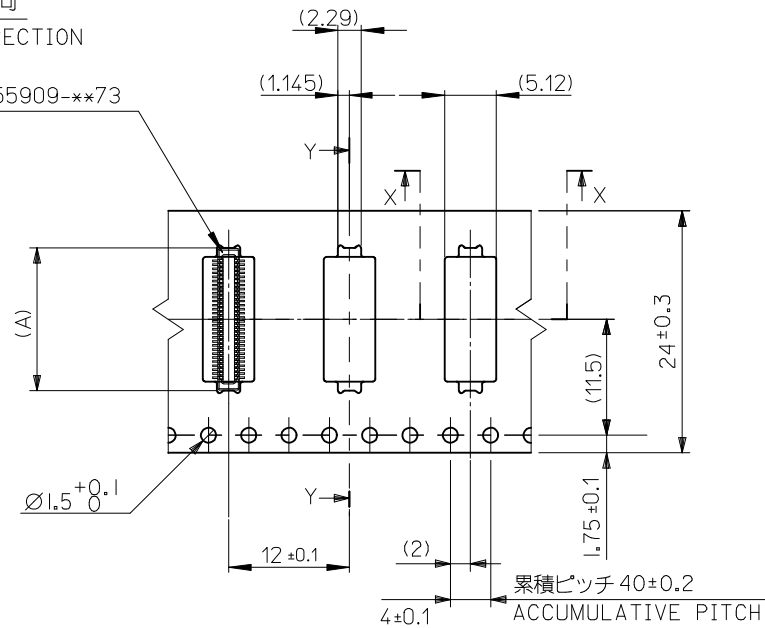
2

引き出し方向  
PULL OUT DIRECTIONトッパートープ  
TOP TAPE

55909-\*\*73

0.5 ± 0.05  
(2.6)

SECT. Y-Y

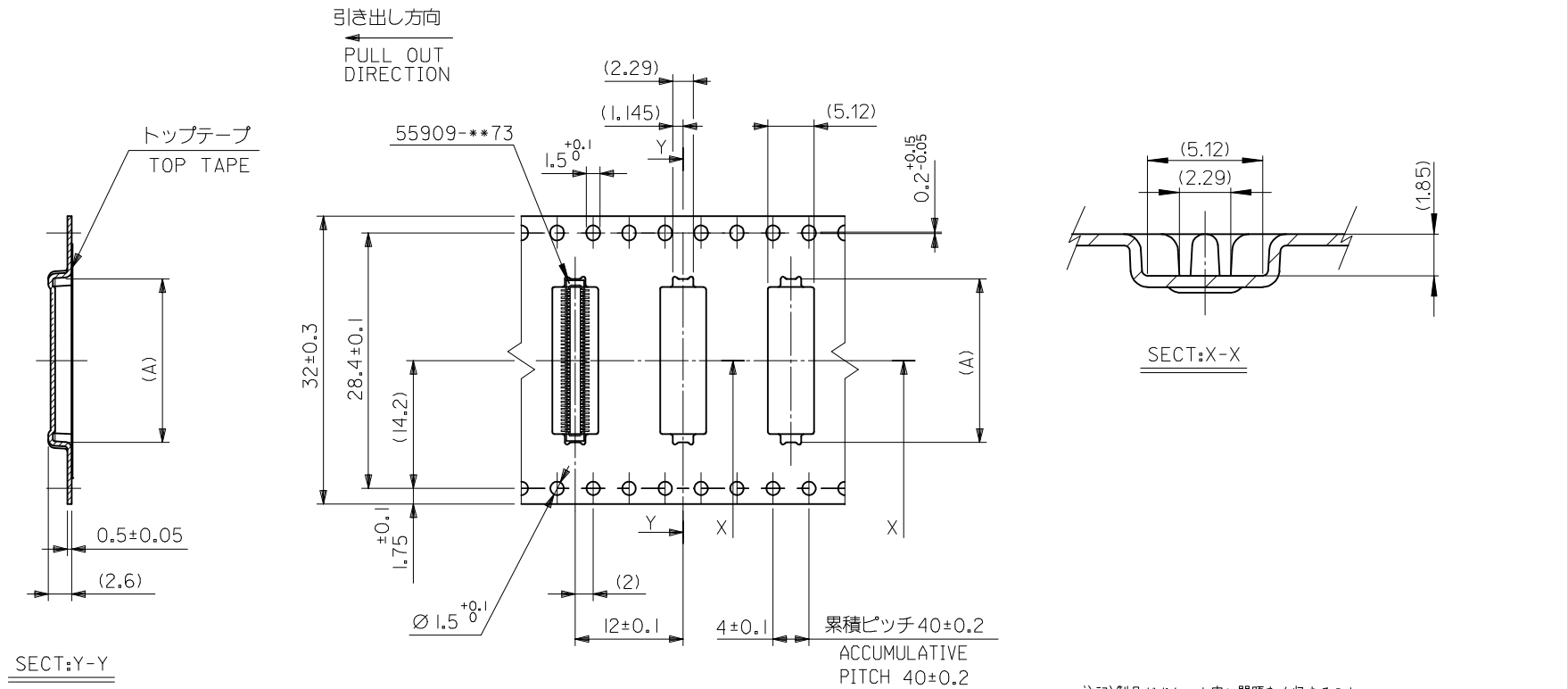


SECT. X-X

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

|                                |      |      |       |              |     |
|--------------------------------|------|------|-------|--------------|-----|
| 24                             | 29.4 | 25.4 | 14.16 | 55909-0674   | 60  |
|                                |      |      | 12.16 | 55909-0574   | 50  |
|                                |      |      | 10.16 | 55909-0474   | 40  |
|                                |      |      | 8.96  | 55909-3474   | 34  |
|                                |      |      | 8.16  | 55909-0374   | 30  |
|                                |      |      | 7.36  | 55909-2674   | 26  |
|                                |      |      | 6.96  | 55909-2474   | 24  |
|                                |      |      | 6.56  | 55909-2274   | 22  |
| キャリアテープ幅<br>CARRIER TAPE WIDTH | C    | B    | 6.16  | 55909-0274   | 20  |
|                                |      |      | (A)   | MATERIAL NO. | CKT |

|                                                                                    |             |                                                            |        |                                                                                                                                  |                    |                                                           |                        |                           |  |  |
|------------------------------------------------------------------------------------|-------------|------------------------------------------------------------|--------|----------------------------------------------------------------------------------------------------------------------------------|--------------------|-----------------------------------------------------------|------------------------|---------------------------|--|--|
| REVISED<br>EC NO: J2010-0487<br>DRWN:TKAHO<br>CHKD:SMARUYAMA<br>APPR:MSASAO<br>REV | 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>H. SHIMAB                                                                                                            | DATE<br>2004/02/20 | TITLE<br>0.4 B-TO-B CONN PLUG<br>ASSY(HGT=1.5) EMBSTP PKG |                        |                           |  |  |
|                                                                                    |             | 10 OVER 30 UNDER                                           | ± 0.25 | CHECKED BY<br>K. TOJO                                                                                                            | DATE<br>2004/02/20 |                                                           |                        |                           |  |  |
|                                                                                    |             | 30 OVER                                                    | ± 0.3  | APPROVED BY<br>M. SASAO                                                                                                          | DATE<br>2004/02/20 |                                                           |                        |                           |  |  |
|                                                                                    |             | ANGULAR ±3 °                                               |        | MATERIAL NO.                                                                                                                     |                    | DOCUMENT NO.                                              |                        | SHEET NO.                 |  |  |
|                                                                                    |             | DRAFT WHERE APPLICABLE<br>MUST REMAIN<br>WITHIN DIMENSIONS |        | SEE CHART                                                                                                                        |                    | SD-55909-004                                              |                        | 2 OF 5                    |  |  |
|                                                                                    |             |                                                            |        | THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX<br>INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION |                    |                                                           |                        |                           |  |  |

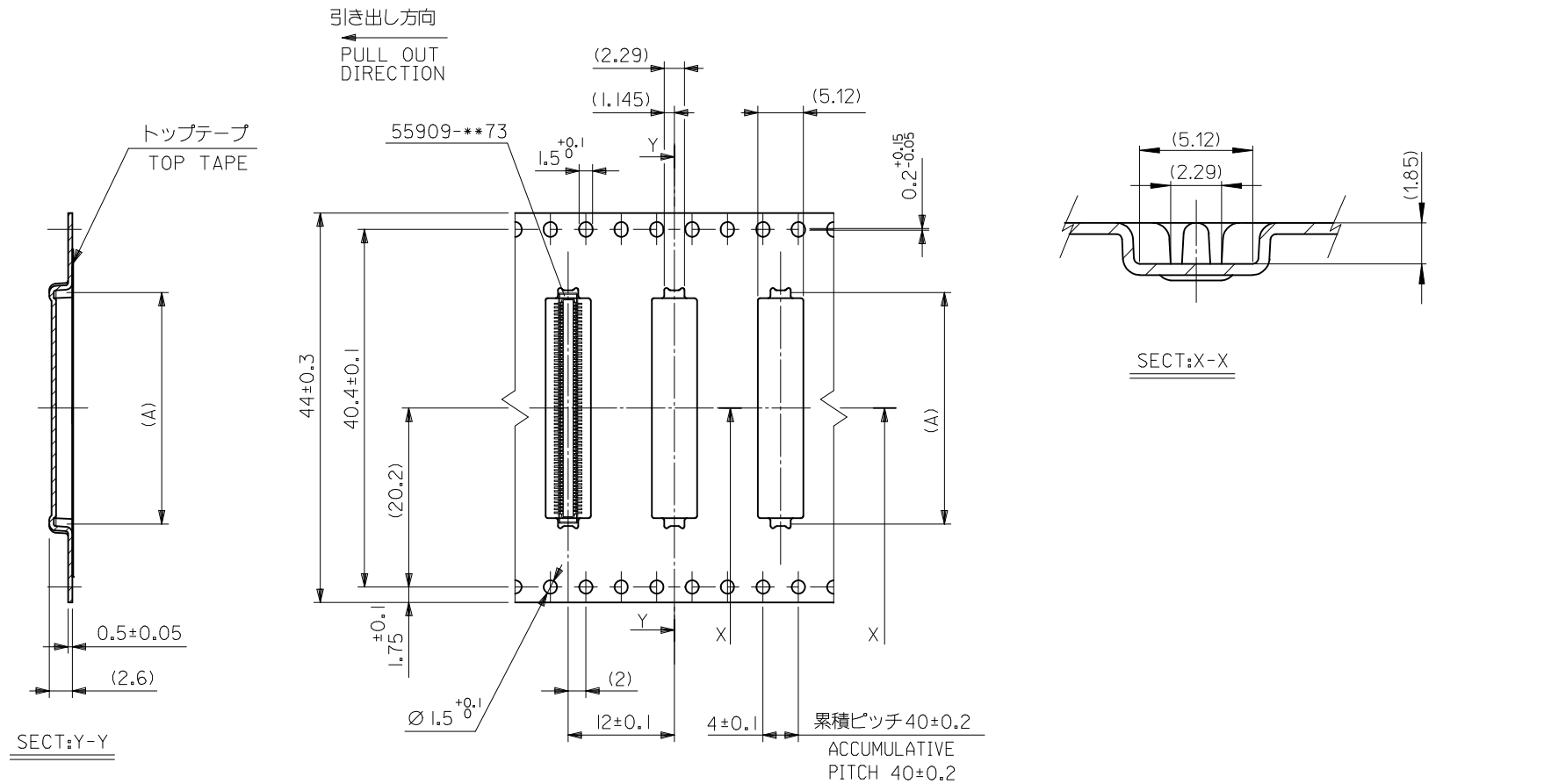


注記) 製品がポケット内に問題なく収まること。  
NOTE. Pocket should contain product smoothly.

32mm幅キャリアテープ  
32mm WIDTH CARRIER TAPE

|                                |      |      |       |              |            |
|--------------------------------|------|------|-------|--------------|------------|
| 32                             | 37.4 | 33.4 | 19.16 | 55909-0974   | 90         |
|                                |      |      | 18.16 | 55909-0874   | 80         |
|                                |      |      | 16.16 | 55909-0774   | 70         |
| キャリアテープ幅<br>CARRIER TAPE WIDTH | C    | B    | (A)   | MATERIAL NO. | 極数<br>CKT. |

|                                                                                                                         |                                                            |                                          |           |                                                                                                                                  |              |                                                           |                        |                                                                                       |                           |
|-------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------|------------------------------------------|-----------|----------------------------------------------------------------------------------------------------------------------------------|--------------|-----------------------------------------------------------|------------------------|---------------------------------------------------------------------------------------|---------------------------|
| REVISED<br>EC NO: J2010-0487<br>DRWN:TKA IHO<br>CHKD:SMARUYAMA<br>APPR:MSASAO<br>2009/09/18<br>2009/09/18<br>2009/09/18 | 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     | H. SHIMAB                                                                                                                        | 2004/02/20   | TITLE<br>0.4 B-TO-B CONN PLUG<br>ASSY(HGT=1.5) EMBSTP PKG |                        |                                                                                       |                           |
|                                                                                                                         |                                                            | 10 OVER 30 UNDER                         | ± 0.25    | CHECKED BY<br>K. TOJO                                                                                                            | 2004/02/20   |                                                           |                        |                                                                                       |                           |
|                                                                                                                         |                                                            | 30 OVER                                  | ± 0.3     | APPROVED BY<br>M. SASAO                                                                                                          | 2004/02/20   | MOLEX INCORPORATED                                        |                        |                                                                                       |                           |
|                                                                                                                         |                                                            | ANGULAR ±3 °                             |           | MATERIAL NO.                                                                                                                     |              |                                                           |                        |                                                                                       |                           |
|                                                                                                                         | DRAFT WHERE APPLICABLE<br>MUST REMAIN<br>WITHIN DIMENSIONS |                                          | SEE CHART |                                                                                                                                  | SD-55909-004 |                                                           | 3 OF 5                 |                                                                                       |                           |
|                                                                                                                         | REV                                                        |                                          |           | THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX<br>INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION |              |                                                           |                        |                                                                                       |                           |



注記) 製品がポケット内に問題なく収まること。

NOTE. Pocket should contain product smoothly.

44mm幅キャリアテープ  
44mm WIDTH CARRIER TAPE

|                                |      |      |       |              |            |
|--------------------------------|------|------|-------|--------------|------------|
| 44                             | 49.4 | 45.4 | 22.16 | 55909-1074   | 100        |
| キャリアテープ幅<br>CARRIER TAPE WIDTH | C    | B    | (A)   | MATERIAL NO. | 極数<br>CKT. |

55909-\*\*\*74 MODEL NO.

DESIGN UNITS  
METRICTHIRD ANGLE  
PROJECTION

REVISED  
EC NO: J2010-0487  
DRWN:TKA IHO  
CHKD:SMRUYAMA  
APPR:MSASAO

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

DIMENSION STYLE  
MM ONLY

|              |            |
|--------------|------------|
| DRAWN BY     | DATE       |
| H. SHIMAB    | 2004/02/20 |
| CHECKED BY   | DATE       |
| K. TOJO      | 2004/02/20 |
| APPROVED BY  | DATE       |
| M. SASAO     | 2004/02/20 |
| MATERIAL NO. |            |

TITLE

0.4 B-T-O-B CONN PLUG  
ASSY(HGT=1.5) EMBSTP PKG

molex

MOLEX INCORPORATED

DOCUMENT NO.

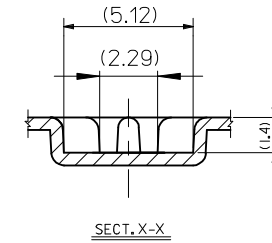
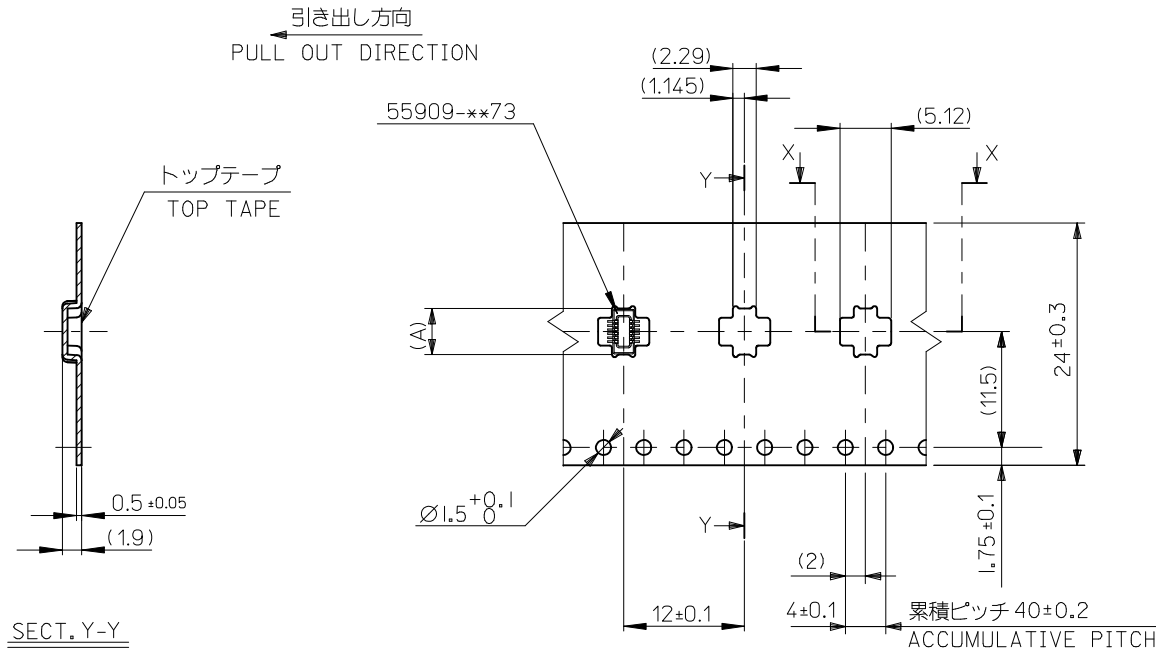
SD-55909-004

SHEET NO.

4 OF 5

SEE CHART

SIZE  
A3THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX  
INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION



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

|                                |      |      |      |              |     |
|--------------------------------|------|------|------|--------------|-----|
| 24                             | 29.4 | 25.4 | 4.56 | 55909-9974   | 12  |
| キャリアテープ幅<br>CARRIER TAPE WIDTH | C    | B    | (A)  | MATERIAL NO. | CKT |

|                                                                                                                |                                                            |                                                                                                                                  |           |                            |                    |                                                           |                        |                                                                                                                 |           |
|----------------------------------------------------------------------------------------------------------------|------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------|-----------|----------------------------|--------------------|-----------------------------------------------------------|------------------------|-----------------------------------------------------------------------------------------------------------------|-----------|
| REVISED<br>EC NO: J2010-0487<br>DRWN:TKA IHO 2009/09/18<br>CHKD:SMARUYAMA 2009/09/18<br>APPR:MSASAO 2009/09/18 | 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>H.SHIMAB       | DATE<br>2004/02/20 | TITLE<br>0.4 B-TO-B CONN PLUG<br>ASSY(HGT=1.5) EMBSTP PKG |                        |                                                                                                                 |           |
|                                                                                                                |                                                            | 10 OVER 30 UNDER                                                                                                                 | ±0.25     | CHECKED BY<br>K.TOJO       | DATE<br>2004/02/20 |                                                           |                        |                                                                                                                 |           |
|                                                                                                                |                                                            | 30 OVER                                                                                                                          | ±0.3      | APPROVED BY<br>M.SASAO     | DATE<br>2004/02/20 |                                                           |                        |                                                                                                                 |           |
|                                                                                                                |                                                            | ANGULAR ±3 °                                                                                                                     |           | MATERIAL NO.               |                    | DOCUMENT NO.                                              |                        |                                                                                                                 | SHEET NO. |
|                                                                                                                | DRAFT WHERE APPLICABLE<br>MUST REMAIN<br>WITHIN DIMENSIONS |                                                                                                                                  | SEE CHART |                            | SD-55909-004       |                                                           | 5 OF 5                 |                                                                                                                 |           |
|                                                                                                                | REV                                                        | THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX<br>INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION |           |                            |                    |                                                           |                        |                                                                                                                 |           |