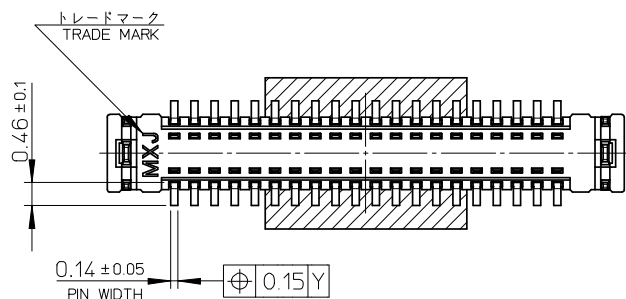
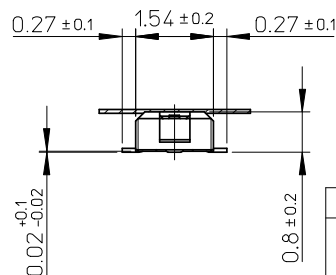
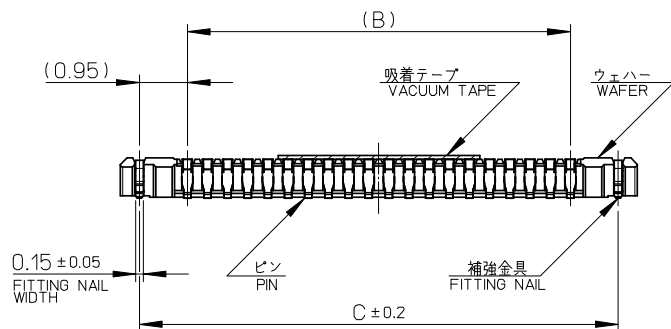
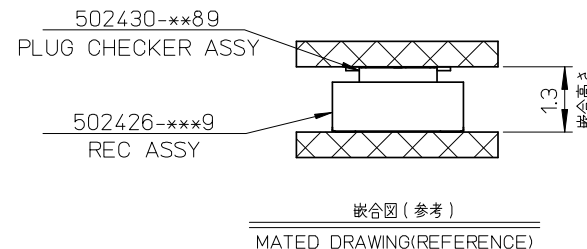
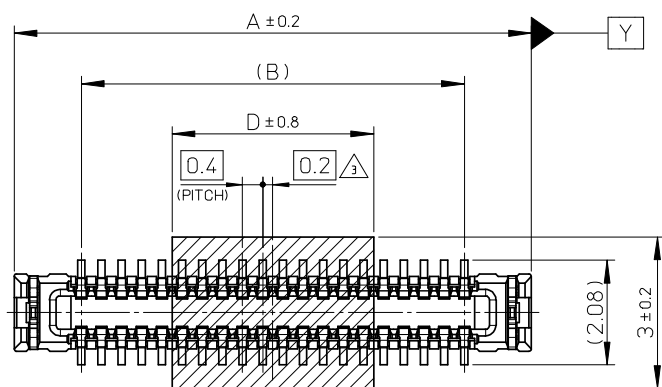


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|      |      |      |       |                            |                         |      |
|------|------|------|-------|----------------------------|-------------------------|------|
| 10.0 | 19.5 | 17.6 | 20.26 | 502430-9080                | 502430-9089             | 90   |
| 7.0  | 13.5 | 11.6 | 14.26 | 502430-6080                | 502430-6089             | 60   |
|      | 11.5 | 9.6  | 12.26 | 502430-5080                | 502430-5089             | 50   |
| 4.0  | 9.5  | 7.6  | 10.26 | 502430-4080                | 502430-4089             | 40   |
|      | 7.9  | 6.0  | 8.66  | 502430-3280                | 502430-3289             | 32   |
| 3.4  | 6.7  | 4.8  | 7.46  | 502430-2680                | 502430-2689             | 26   |
|      | 6.3  | 4.4  | 7.06  | 502430-2480                | 502430-2489             | 24   |
|      | 5.9  | 4.0  | 6.66  | 502430-2280                | 502430-2289             | 22   |
|      | 5.5  | 3.6  | 6.26  | 502430-2080                | 502430-2089             | 20   |
| 2.4  | 4.3  | 2.4  | 5.06  | 502430-1480                | 502430-1489             | 14   |
| D    | C    | B    | A     | EMBOSSED TAPE MATERIAL No. |                         | CKT. |
|      |      |      |       | ORDER No.                  | MODEL No. : 502430-**** |      |

|                                                                                                                                 |             |                                                            |       |                                                                                                                                  |                    |                                                                           |                        |                        |  |  |  |
|---------------------------------------------------------------------------------------------------------------------------------|-------------|------------------------------------------------------------|-------|----------------------------------------------------------------------------------------------------------------------------------|--------------------|---------------------------------------------------------------------------|------------------------|------------------------|--|--|--|
| RELEASED<br>EC NO.: J2009-0107<br>DRWN: TTANIGUCHI 012008/08/05<br>CHKD: MSASAO 2008/08/06<br>APPR: MSASAO 2008/08/08<br>REV: 0 | DESCRIPTION | GENERAL TOLERANCES (UNLESS SPECIFIED)                      |       | DIMENSION STYLE<br>MM ONLY                                                                                                       |                    | SCALE<br>10:1                                                             | DESIGN UNITS<br>METRIC | THIRD ANGLE PROJECTION |  |  |  |
|                                                                                                                                 |             | 10 UNDER                                                   | ± --- | DRAWN BY<br>TTANIGUCHI 01                                                                                                        | DATE<br>2008/07/15 | TITLE<br>0.4 B-TO-B CONN. HGT=1.0<br>W=2.6 PLUG CHECKER ASSY<br>WITH TAPE |                        |                        |  |  |  |
|                                                                                                                                 |             | 10 OVER 30 UNDER                                           | ± --- | CHECKED BY<br>THIRATA                                                                                                            | DATE<br>2008/07/15 | MOLEX INCORPORATED                                                        |                        |                        |  |  |  |
|                                                                                                                                 |             | 30 OVER                                                    | ± --- | APPROVED BY<br>MSASAO                                                                                                            | DATE<br>2008/07/15 | SD-502430-007                                                             |                        |                        |  |  |  |
|                                                                                                                                 |             | ANGULAR ± --- °                                            |       | SEE CHART                                                                                                                        |                    | DOCUMENT NO.                                                              |                        | SHEET NO.<br>1 OF 2    |  |  |  |
|                                                                                                                                 |             | DRAFT WHERE APPLICABLE<br>MUST REMAIN<br>WITHIN DIMENSIONS |       | THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX<br>INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION |                    |                                                                           |                        |                        |  |  |  |

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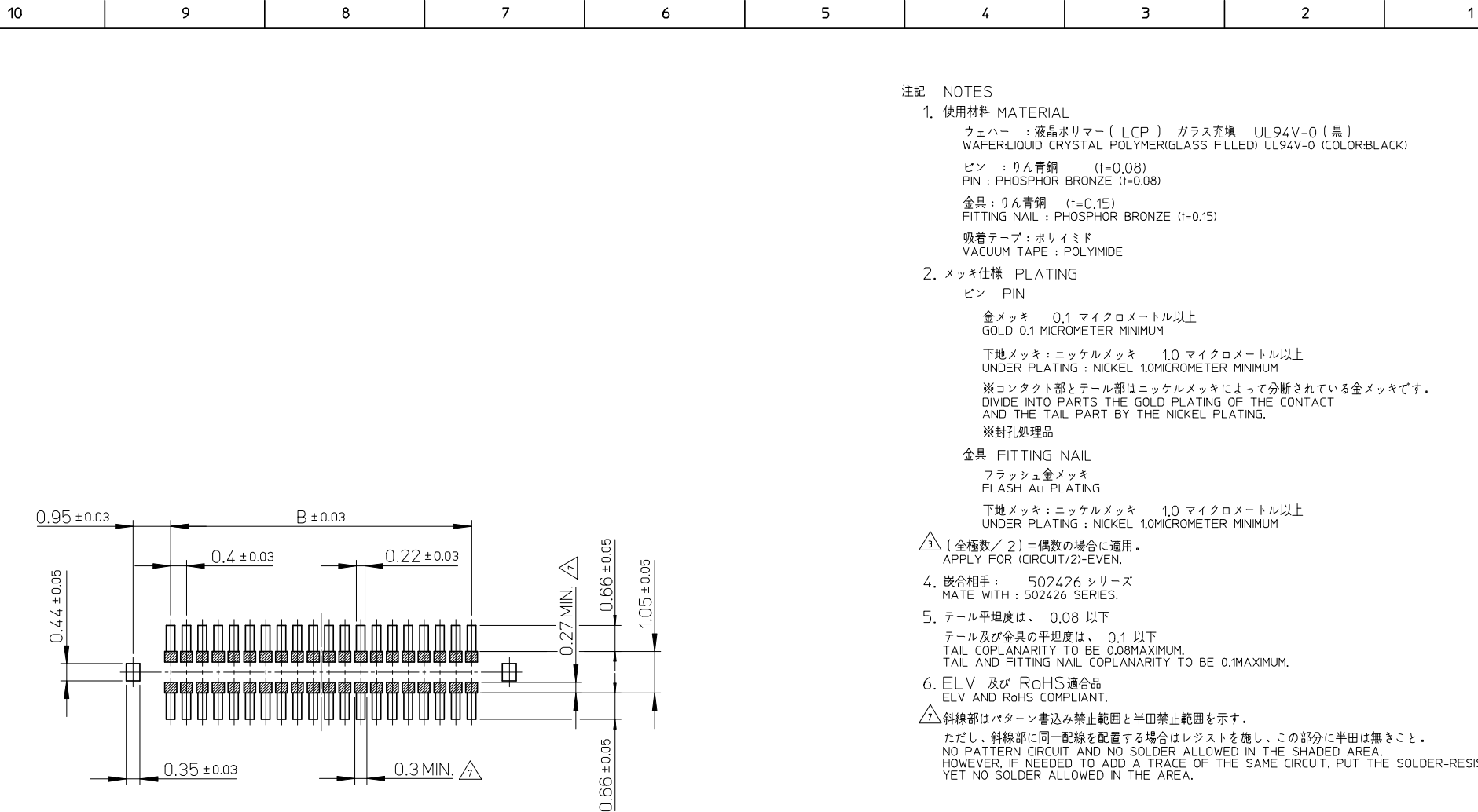
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P.C. BOARD PATTERN LAYOUT  
(REFERENCE)

#### 注記 NOTES

##### 1. 使用材料 MATERIAL

ウェハー : 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 : りん青銅 ( t=0.08 )  
PIN : PHOSPHOR BRONZE ( t=0.08 )

金具 : りん青銅 ( t=0.15 )  
FITTING NAIL : PHOSPHOR BRONZE ( t=0.15 )

吸着テープ : ポリイミド  
VACUUM TAPE : POLYIMIDE

##### 2. メッキ仕様 PLATING

ピン PIN

金メッキ 0.1 マイクロメートル以上  
GOLD 0.1 MICROMETER 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 1.0 MICROMETER MINIMUM

※コンタクト部とテール部はニッケルメッキによって分断されている金メッキです。  
DIVIDE INTO PARTS THE GOLD PLATING OF THE CONTACT  
AND THE TAIL PART BY THE NICKEL PLATING.

※封孔処理品

金具 FITTING NAIL

フラッシュ金メッキ  
FLASH Au PLATING

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 1.0 MICROMETER MINIMUM

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

4. 嵌合相手 : 502426 シリーズ  
MATE WITH : 502426 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. ELV 及び RoHS 適合品  
ELV AND RoHS COMPLIANT.

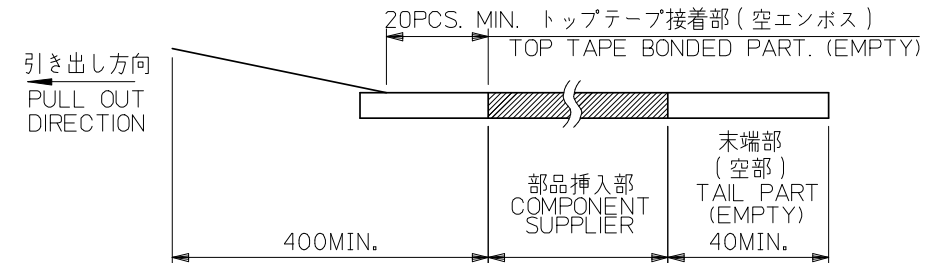
△ 斜線部はパターン書込み禁止範囲と半田禁止範囲を示す。

ただし、斜線部に同一配線を配置する場合はレジストを施し、この部分に半田は無きこと。  
NO PATTERN CIRCUIT AND NO SOLDER ALLOWED IN THE SHADED AREA.  
HOWEVER, IF NEEDED TO ADD A TRACE OF THE SAME CIRCUIT, PUT THE SOLDER-RESIST,  
YET NO SOLDER ALLOWED IN THE AREA.

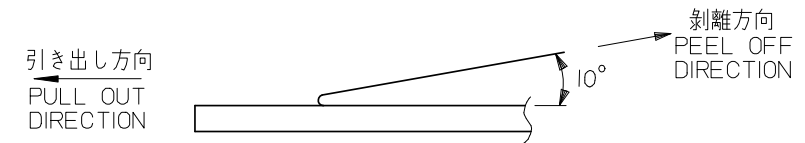
|                                                                                                                  |                                                            |                                          |             |                            |                                                                                                                                  |                                                                           |                        |                           |  |  |
|------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------|------------------------------------------|-------------|----------------------------|----------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------|------------------------|---------------------------|--|--|
| RELEASED<br>EC NO: J2009-0107<br>DRWN:TTANIGUCHI012008/08/05<br>CHKD:MSASAO 2008/08/06<br>APPR:MSASAO 2008/08/08 | DESCRIPTION                                                | GENERAL TOLERANCES<br>(UNLESS SPECIFIED) |             | DIMENSION STYLE<br>MM ONLY |                                                                                                                                  | SCALE<br>10:1                                                             | DESIGN UNITS<br>METRIC | THIRD ANGLE<br>PROJECTION |  |  |
|                                                                                                                  |                                                            | 10 UNDER                                 | ± ---       | DRAWN BY                   | DATE                                                                                                                             | TITLE<br>0.4 B-TO-B CONN. HGT=1.0<br>W=2.6 PLUG CHECKER ASSY<br>WITH TAPE |                        |                           |  |  |
|                                                                                                                  |                                                            | 10 OVER 30 UNDER                         | ± ---       | CHECKED BY                 | DATE                                                                                                                             |                                                                           |                        |                           |  |  |
|                                                                                                                  |                                                            | 30 OVER                                  | ± ---       | APPROVED BY                | DATE                                                                                                                             | MOLEX MOLEX INCORPORATED                                                  |                        |                           |  |  |
|                                                                                                                  |                                                            |                                          |             | MSASAO                     | 2008/07/15                                                                                                                       |                                                                           |                        |                           |  |  |
|                                                                                                                  |                                                            | ANGULAR ± --- °                          |             | MATERIAL NO.               |                                                                                                                                  | DOCUMENT NO.                                                              |                        | SHEET NO.                 |  |  |
|                                                                                                                  | DRAFT WHERE APPLICABLE<br>MUST REMAIN<br>WITHIN DIMENSIONS |                                          | SEE SHEET 1 |                            | SD-502430-007                                                                                                                    |                                                                           | 2 OF 2                 |                           |  |  |
| 0                                                                                                                | REV                                                        |                                          |             | SIZE<br>A3                 | THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX<br>INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION |                                                                           |                        |                           |  |  |

# 注記 NOTES

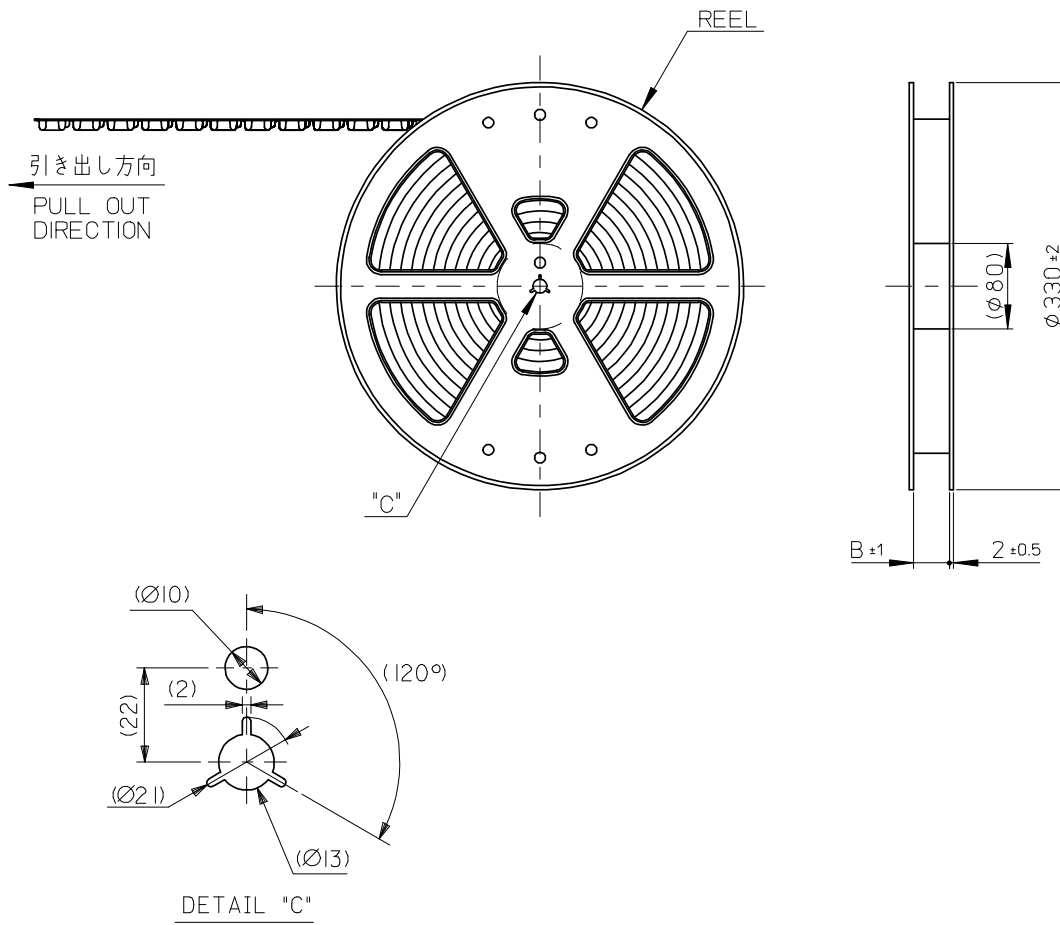
- 製品詳細寸法については製品単体図面を参照下さい。  
RE DETAILED DIMENSION, SEE PRODUCT DRAWING.
- 梱包数量：3000 個／リール  
NUMBER OF CONNECTORS：3000PCS/REEL
- リードテープ長さ LEAD TAPE LENGTH



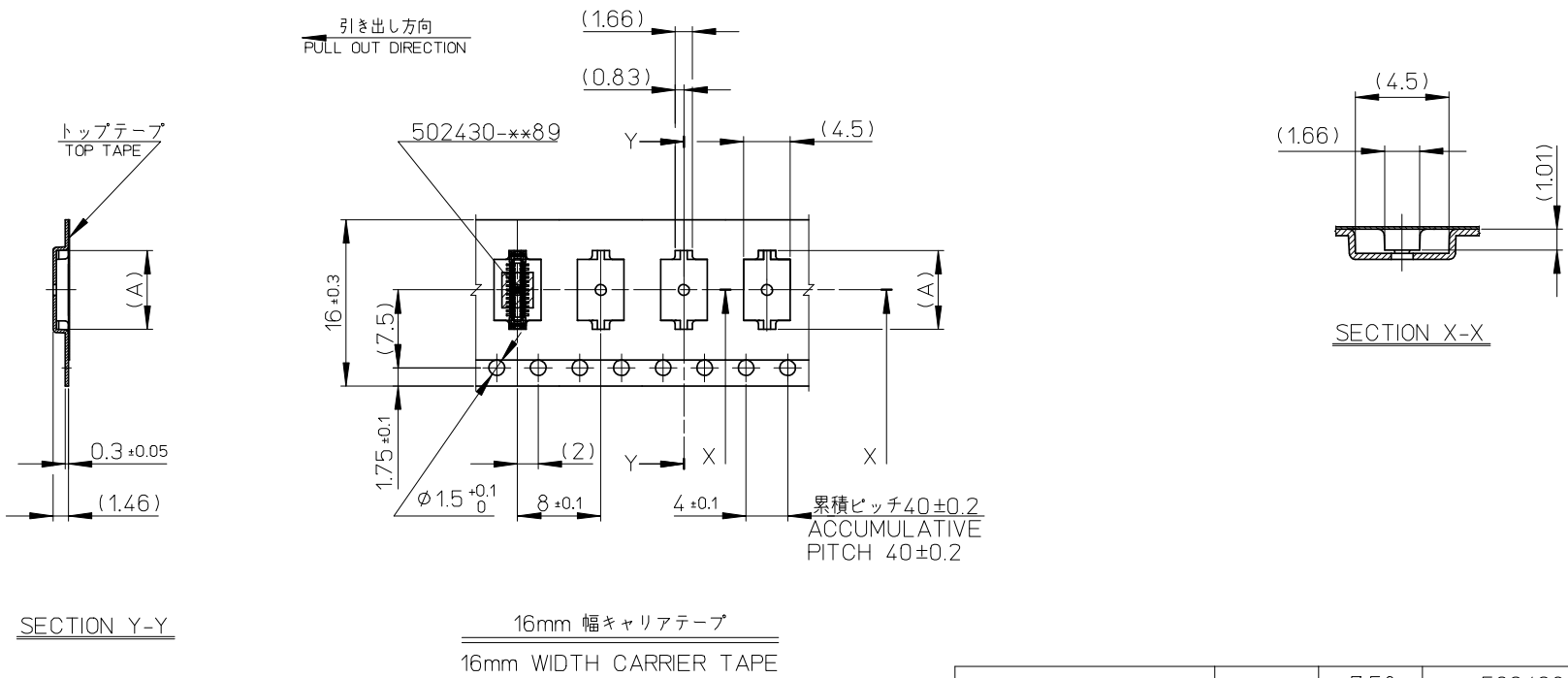
- トップテープの剥離強度：0.1N~1.3N(10gf~130gf)  
(剥離方向は下図参照)  
尚、本規格値は出荷時に適用。(但し、輸送時に剥離が発生しないこと。)  
PEELING OFF FORCE OF TOP TAPE：0.1N~1.3N(10gf~130gf)  
(PEELING DIRECTION AS SHOWN IN FOLLOWING FIG.)  
THIS REQUIREMENT SHOULD BE APPLIED AT SHIPMENT.  
PEEL OFF SHOULD NOT BE ALLOWED, DURING TRANSPORTION.



- 材料 MATERIAL  
キャリアテープ (CARRIER TAPE)：ポリスチレン (POLYSTYRENE)  
トップテープ (TOP TAPE)：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.



|                                                                                                   |             |                                                                                                                                  |  |                                                  |  |                                                                                      |                        |                       |                           |
|---------------------------------------------------------------------------------------------------|-------------|----------------------------------------------------------------------------------------------------------------------------------|--|--------------------------------------------------|--|--------------------------------------------------------------------------------------|------------------------|-----------------------|---------------------------|
| RELEASED<br>EC NO: J2009-0107<br>DRWN: TANIGUCHI 012008/08/05<br>CHKD: 2008/08/06<br>APPR: MSASAO | DESCRIPTION | GENERAL TOLERANCES<br>(UNLESS SPECIFIED)                                                                                         |  | DIMENSION STYLE<br>MM ONLY                       |  | SCALE<br>---                                                                         | DESIGN UNITS<br>METRIC | MODEL NO. 502430-**80 | THIRD ANGLE<br>PROJECTION |
|                                                                                                   |             | <del>10 UNDER ± ---</del>                                                                                                        |  | <del>TTANIGUCHI 012008/07/15</del>               |  | TITLE<br>0.4 B-TO-B CONN. HGT=1.0<br>W=2.6 PLUG CHECKER ASSY<br>WITH TAPE EMBSTP PKG |                        |                       |                           |
|                                                                                                   |             | <del>10 OVER 30 UNDER ± ---</del>                                                                                                |  | <del>CHECKED BY DATE</del><br>THIRATA 2008/07/15 |  |                                                                                      |                        |                       |                           |
|                                                                                                   |             | <del>30 OVER ± ---</del>                                                                                                         |  | <del>APPROVED BY DATE</del><br>MSASAO 2008/07/15 |  | MOLEX MOLEX INCORPORATED                                                             |                        |                       |                           |
|                                                                                                   |             | <del>ANGULAR ± --- °</del>                                                                                                       |  | <del>MATERIAL NO.</del>                          |  |                                                                                      |                        |                       |                           |
|                                                                                                   |             | DRAFT WHERE APPLICABLE<br>MUST REMAIN<br>WITHIN DIMENSIONS                                                                       |  | SEE CHART                                        |  | DOCUMENT NO.<br>SD-502430-008                                                        |                        | SHEET NO.<br>1 OF 4   |                           |
| 0                                                                                                 | REV         | THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX<br>INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION |  |                                                  |  |                                                                                      |                        |                       |                           |



|                                |      |      |              |             |      |
|--------------------------------|------|------|--------------|-------------|------|
| 16                             | 17.5 | 7.58 | 502430-2680  |             | 26   |
|                                |      | 7.18 | 502430-2480  |             | 24   |
|                                |      | 6.78 | 502430-2280  |             | 22   |
|                                |      | 6.38 | 502430-2080  |             | 20   |
|                                |      | 5.18 | 502430-1480  |             | 14   |
| キャリアテープ幅<br>CARRIER TAPE WIDTH | B    | (A)  | MATERIAL No. |             | CKT. |
|                                |      |      | MODEL No.    | 502430-**80 |      |

|                                                                                                                                |             |                                                            |  |                                                                                                                                             |  |                                                                                      |                        |                           |  |
|--------------------------------------------------------------------------------------------------------------------------------|-------------|------------------------------------------------------------|--|---------------------------------------------------------------------------------------------------------------------------------------------|--|--------------------------------------------------------------------------------------|------------------------|---------------------------|--|
| RELEASED<br>EC NO: J2009-0107<br>DRWN:TTANIGUCHI 01 2008/08/05<br>CHKD:MSASAO 2008/08/06<br>APPR:MSASAO 2008/08/08<br>REV<br>0 | DESCRIPTION | GENERAL TOLERANCES<br>(UNLESS SPECIFIED)                   |  | DIMENSION STYLE<br>MM ONLY                                                                                                                  |  | SCALE<br>---                                                                         | DESIGN UNITS<br>METRIC | THIRD ANGLE<br>PROJECTION |  |
|                                                                                                                                |             | <del>10 UNDER ± ---</del>                                  |  | DRAWN BY DATE<br>TTANIGUCHI 01 2008/07/15                                                                                                   |  | TITLE<br>0.4 B-TO-B CONN. HGT=1.0<br>W=2.6 PLUG CHECKER ASSY<br>WITH TAPE EMBSTP PKG |                        |                           |  |
|                                                                                                                                |             | <del>10 OVER 30 UNDER ± ---</del>                          |  | CHECKED BY DATE<br>THIRATA 2008/07/15                                                                                                       |  |                                                                                      |                        |                           |  |
|                                                                                                                                |             | <del>30 OVER ± ---</del>                                   |  | APPROVED BY DATE<br>MSASAO 2008/07/15                                                                                                       |  |                                                                                      |                        |                           |  |
|                                                                                                                                |             | <del>ANGULAR ± --- °</del>                                 |  | MATERIAL NO.<br>SEE CHART                                                                                                                   |  |                                                                                      |                        |                           |  |
|                                                                                                                                |             | 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 |  |                                                                                      |                        |                           |  |
|                                                                                                                                |             |                                                            |  |                                                                                                                                             |  |                                                                                      |                        |                           |  |

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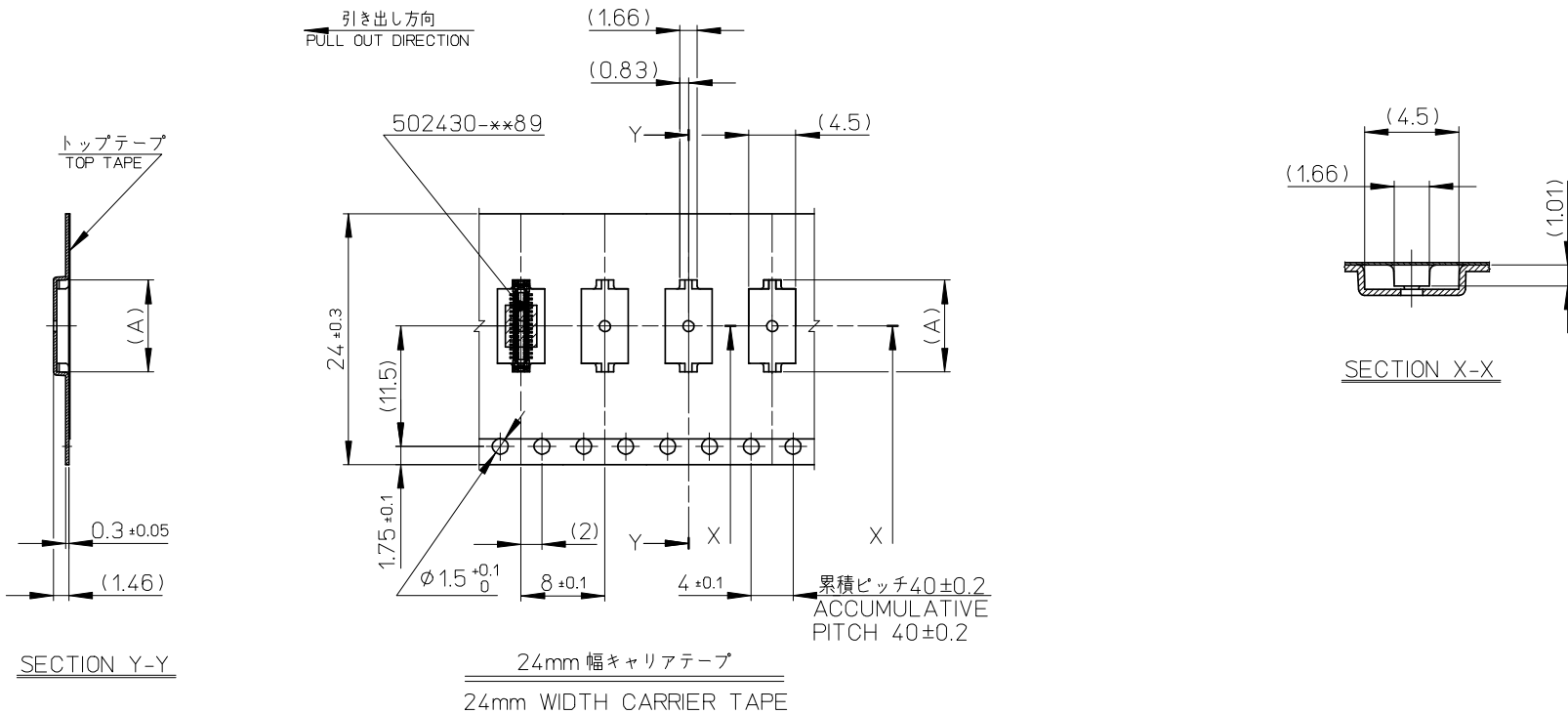
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|                                |      |       |              |             |
|--------------------------------|------|-------|--------------|-------------|
| 24                             | 25.5 | 14.38 | 502430-6080  | 60          |
|                                |      | 12.38 | 502430-5080  | 50          |
|                                |      | 10.38 | 502430-4080  | 40          |
|                                |      | 8.78  | 502430-3280  | 32          |
| キャリアテープ幅<br>CARRIER TAPE WIDTH | B    | (A)   | MATERIAL No. | CKT.        |
|                                |      |       | MODEL No.    | 502430-**80 |

|                                                                                                                   |                    |                                                                                                                                  |  |                                          |  |                                                                                      |                        |                           |  |
|-------------------------------------------------------------------------------------------------------------------|--------------------|----------------------------------------------------------------------------------------------------------------------------------|--|------------------------------------------|--|--------------------------------------------------------------------------------------|------------------------|---------------------------|--|
| RELEASED<br>EC NO: J2009-0107<br>DRWN:TTANIGUCHI01 2008/08/05<br>CHKD:MSASAO 2008/08/06<br>APPR:MSASAO 2008/08/08 | DESCRIPTION<br>REV | GENERAL TOLERANCES<br>(UNLESS SPECIFIED)                                                                                         |  | DIMENSION STYLE<br>MM ONLY               |  | SCALE<br>---                                                                         | DESIGN UNITS<br>METRIC | THIRD ANGLE<br>PROJECTION |  |
|                                                                                                                   |                    | <del>10 UNDER ± --</del>                                                                                                         |  | DRAWN BY DATE<br>TTANIGUCHI01 2008/07/15 |  | TITLE<br>0.4 B-TO-B CONN. HGT=1.0<br>W=2.6 PLUG CHECKER ASSY<br>WITH TAPE EMBSTP PKG |                        |                           |  |
|                                                                                                                   |                    | <del>10 OVER 30 UNDER ± ---</del>                                                                                                |  | CHECKED BY DATE<br>THIRATA 2008/07/15    |  |                                                                                      |                        |                           |  |
|                                                                                                                   |                    | <del>30 OVER ± ---</del>                                                                                                         |  | APPROVED BY DATE<br>MSASAO 2008/07/15    |  | MOLEX INCORPORATED                                                                   |                        |                           |  |
|                                                                                                                   |                    | <del>ANGULAR ± --- °</del>                                                                                                       |  | MATERIAL NO.                             |  |                                                                                      |                        |                           |  |
|                                                                                                                   |                    | DRAFT WHERE APPLICABLE<br>MUST REMAIN<br>WITHIN DIMENSIONS                                                                       |  | SEE CHART                                |  | SD-502430-008                                                                        |                        | 3 OF 4                    |  |
|                                                                                                                   |                    | THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX<br>INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION |  |                                          |  |                                                                                      |                        |                           |  |

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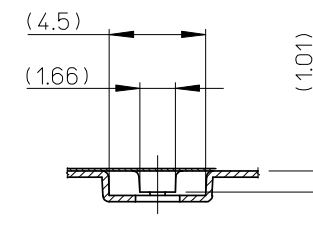
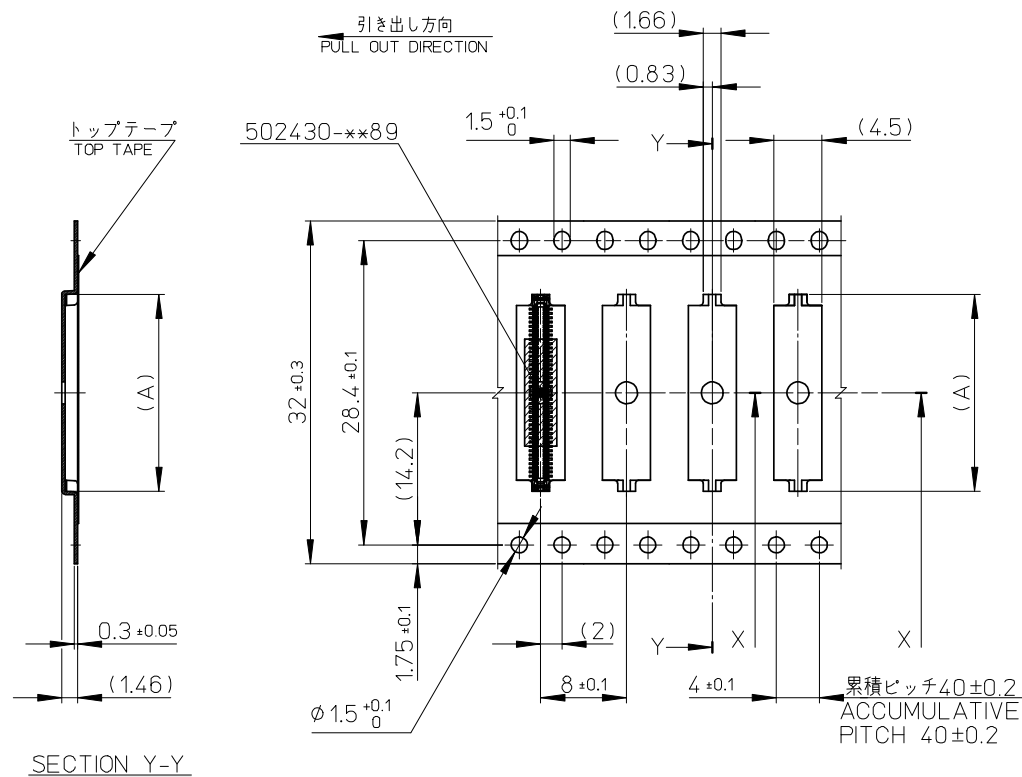
C

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

|                                |      |       |              |             |
|--------------------------------|------|-------|--------------|-------------|
| 32                             | 33.5 | 20.38 | 502430-9080  | 90          |
| キャリアテープ幅<br>CARRIER TAPE WIDTH | B    | (A)   | MATERIAL No. | CKT.        |
|                                |      |       | MODEL No.    | 502430-**80 |

|                                                                                                                              |             |                                                                                                                                  |                    |                            |            |                                                                                      |                        |                           |           |  |
|------------------------------------------------------------------------------------------------------------------------------|-------------|----------------------------------------------------------------------------------------------------------------------------------|--------------------|----------------------------|------------|--------------------------------------------------------------------------------------|------------------------|---------------------------|-----------|--|
| RELEASED<br>EC NO: J2009-0107<br>DRWN:TTANIGUCHI012008/08/05<br>CHKD:MSASAO 2008/08/06<br>APPR:MSASAO 2008/08/08<br>REV<br>0 | DESCRIPTION | GENERAL TOLERANCES<br>(UNLESS SPECIFIED)                                                                                         |                    | DIMENSION STYLE<br>MM ONLY |            | SCALE<br>---                                                                         | DESIGN UNITS<br>METRIC | THIRD ANGLE<br>PROJECTION |           |  |
|                                                                                                                              |             | <del>10 UNDER</del>                                                                                                              | <del>± ---</del>   | DRAWN BY                   | DATE       | TITLE<br>0.4 B-TO-B CONN. HGT=1.0<br>W=2.6 PLUG CHECKER ASSY<br>WITH TAPE EMBSTP PKG |                        |                           |           |  |
|                                                                                                                              |             | <del>10 OVER 30 UNDER</del>                                                                                                      | <del>± ---</del>   | CHECKED BY                 | DATE       |                                                                                      |                        |                           |           |  |
|                                                                                                                              |             | <del>30 OVER</del>                                                                                                               | <del>± ---</del>   | THIRATA                    | 2008/07/15 |                                                                                      |                        |                           |           |  |
|                                                                                                                              |             | <del>ANGULAR</del>                                                                                                               | <del>± --- °</del> | APPROVED BY                | DATE       |                                                                                      |                        |                           |           |  |
|                                                                                                                              |             | <del></del>                                                                                                                      | <del></del>        | MSASAO                     | 2008/07/15 |                                                                                      |                        |                           |           |  |
| DRAFT WHERE APPLICABLE<br>MUST REMAIN<br>WITHIN DIMENSIONS                                                                   |             | MATERIAL NO.                                                                                                                     |                    | DOCUMENT NO.               |            |                                                                                      |                        |                           | SHEET NO. |  |
|                                                                                                                              |             | SEE CHART                                                                                                                        |                    | SD-502430-008              |            |                                                                                      |                        |                           | 4 OF 4    |  |
|                                                                                                                              |             | THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX<br>INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION |                    |                            |            |                                                                                      |                        |                           |           |  |

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