

10 9 8 7 6 5 4 3 2 1

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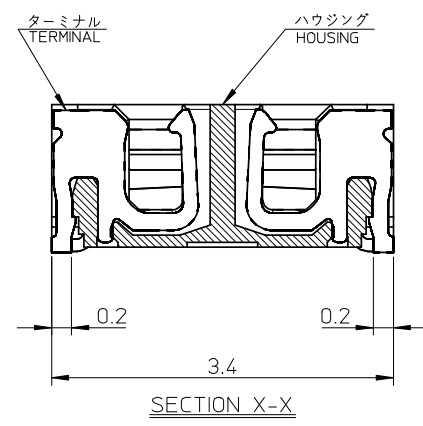
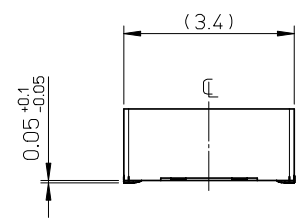
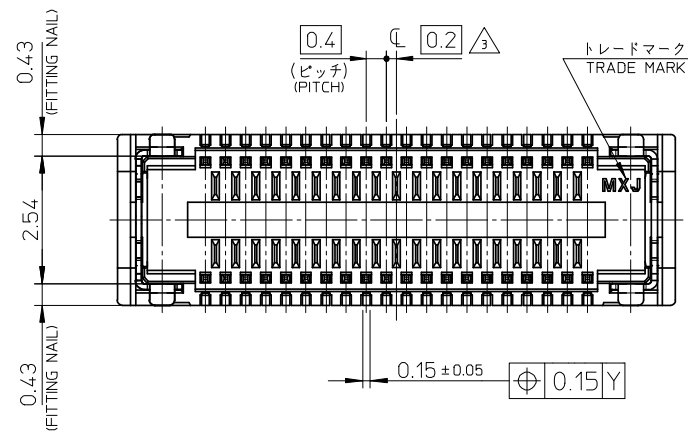
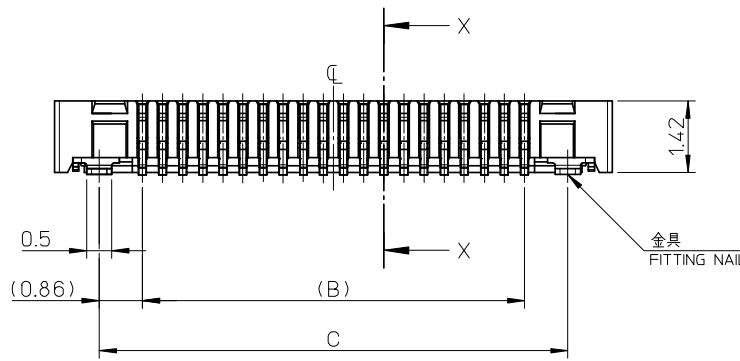
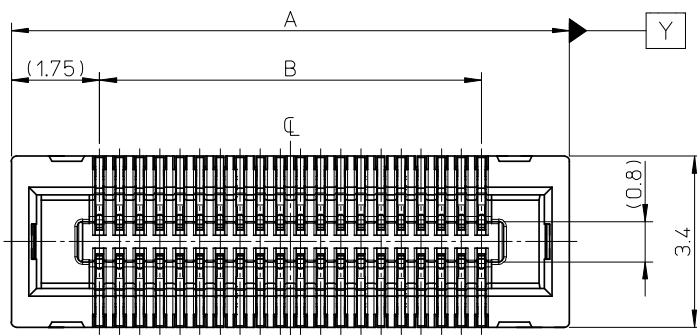
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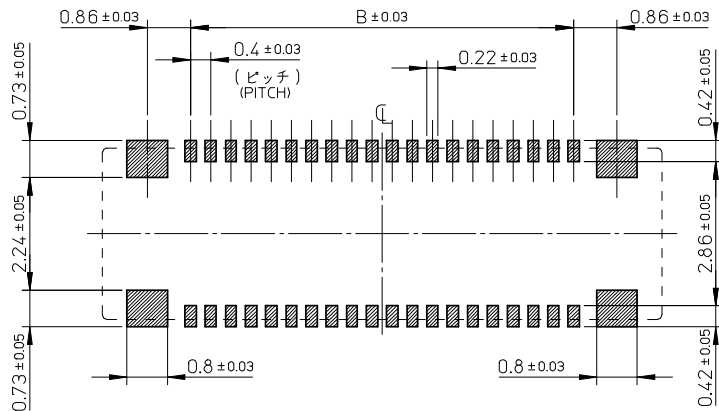
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|                         |      |      |                             |              |      |
|-------------------------|------|------|-----------------------------|--------------|------|
| 13.32                   | 11.6 | 15.1 | 501635-0610                 | 501635-0619  | 60   |
| 11.32                   | 9.6  | 13.1 | 501635-0510                 | 501635-0519  | 50   |
| 9.32                    | 7.6  | 11.1 | 501635-0410                 | 501635-0419  | 40   |
| 7.32                    | 5.6  | 9.1  | 501635-0310                 | 501635-0319  | 30   |
| C                       | B    | A    | EMBOSSSED TAPE<br>ORDER No. | MATERIAL No. | CKT. |
| MODEL No. : 501635-**19 |      |      |                             |              |      |

|                                                                                                                |             |                                                            |        |                            |                                                                                                                                  |                                                   |                        |                           |  |  |
|----------------------------------------------------------------------------------------------------------------|-------------|------------------------------------------------------------|--------|----------------------------|----------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------|------------------------|---------------------------|--|--|
| REVISED<br>EC NO: J2009-0386<br>DRWN:YAOYAGI 2008/08/20<br>CHKD:HYAJIMA 2008/08/20<br>APPR:NUKI ITA 2008/08/20 | 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                                                   | ± 0.2  | DRAWN BY<br>RTAKEUCH       | DATE<br>2005/10/27                                                                                                               | TITLE<br>0.4 B-TO-B CONN. HGT=1.7<br>REC HSG ASSY |                        |                           |  |  |
|                                                                                                                |             | 10 OVER 30 UNDER                                           | ± 0.25 | CHECKED BY<br>THIRATA      | DATE<br>2005/10/27                                                                                                               |                                                   |                        |                           |  |  |
|                                                                                                                |             | 30 OVER                                                    | ± 0.3  | APPROVED BY<br>MSASAO      | DATE<br>2005/10/27                                                                                                               | MOLEX INCORPORATED                                |                        |                           |  |  |
|                                                                                                                |             | ANGULAR ±3 °                                               |        | MATERIAL NO.               |                                                                                                                                  | DOCUMENT NO.                                      |                        | SHEET NO.                 |  |  |
|                                                                                                                |             | DRAFT WHERE APPLICABLE<br>MUST REMAIN<br>WITHIN DIMENSIONS |        | SEE TABLE                  |                                                                                                                                  | SD-501635-001                                     |                        | 1 OF 2                    |  |  |
| B                                                                                                              | REV         |                                                            |        | SIZE<br>A3                 | THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX<br>INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION |                                                   |                        |                           |  |  |



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

### 注記 NOTES

#### 1. 使用材料 MATERIAL

ハウジング : 液晶ポリマー ( LCP ) ガラス充填 UL94V-0 ( 黒 )  
HOUSING: LIQUID CRYSTAL POLYMER (GLASS FILLED) UL94V-0 (COLOR: BLACK)

ターミナル : りん青銅 ( t=0.15 )  
TERMINAL : PHOSPHOR BRONZE ( t=0.15 )

金具 : コルソン銅 ( t=0.12 )  
FITTING NAIL : CORSON TYPE COPPER ALLOY ( t=0.12 )

#### 2. メッキ仕様 PLATING

##### ターミナル TERMINAL

金メッキ 0.2 マイクロメートル以上 ( コンタクト部 )  
GOLD 0.2 MICROMETER MINIMUM ( CONTACT AREA )

金メッキ 0.4 マイクロメートル以下 ( テール部 )  
GOLD 0.4 MICROMETER 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 1.5 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.

金具 FITTING NAIL  
半田付け処理 ( 金・パラジウムコート )  
SOLDERABILITY IMPROVEMENT COAT ( Au & Pd-Ni COAT )

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 : 501639 シリーズ  
MATE WITH : 501639 SERIES.

5. テール平坦度は、0.08 以下

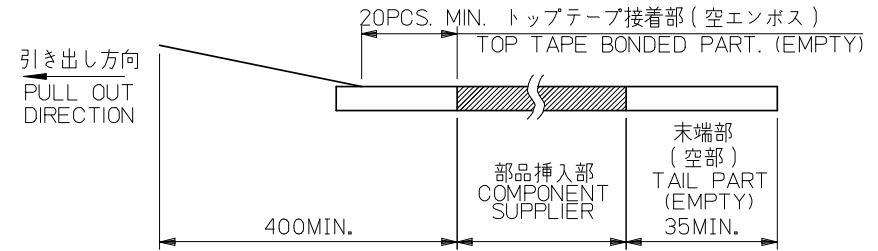
テール及び金具の平坦度は、0.1 以下  
TAIL COPLANARITY TO BE 0.08 MAXIMUM.  
TAIL AND FITTING NAIL COPLANARITY TO BE 0.1 MAXIMUM.

6. ELV AND RoHS COMPLIANT.

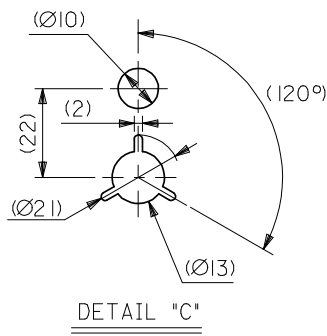
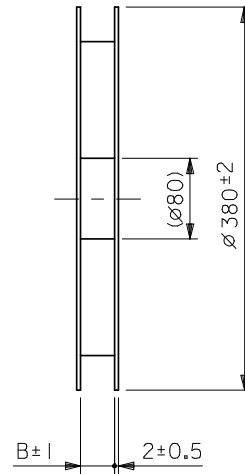
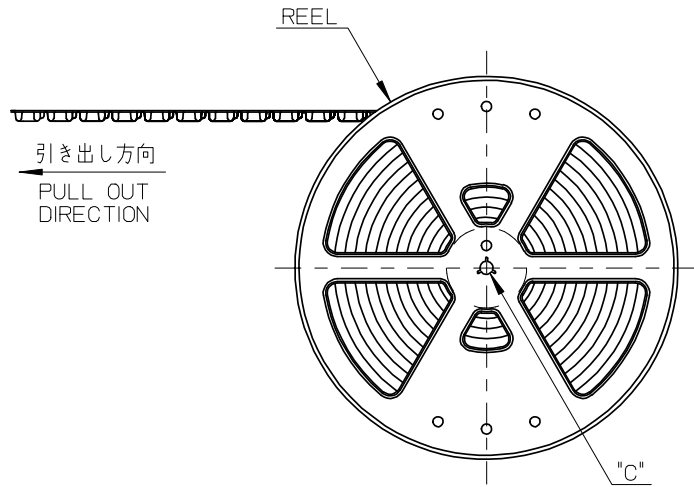
|                                                                          |             |                                                            |        |                                                                                                                                  |                    |                                                   |                        |                                                                                                                 |
|--------------------------------------------------------------------------|-------------|------------------------------------------------------------|--------|----------------------------------------------------------------------------------------------------------------------------------|--------------------|---------------------------------------------------|------------------------|-----------------------------------------------------------------------------------------------------------------|
| REVISED<br>EC NO: J2009-0386<br>DRWN:YAGI<br>CHKD:HYAJIMA<br>APPR:NUKITA | 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                                                   | ± 0.2  | DRAWN BY<br>RTAKEUCH                                                                                                             | DATE<br>2005/10/27 | TITLE<br>0.4 B-TO-B CONN. HGT=1.7<br>REC HSG ASSY |                        |                                                                                                                 |
|                                                                          |             | 10 OVER 30 UNDER                                           | ± 0.25 | CHECKED BY<br>THIRATA                                                                                                            | DATE<br>2005/10/27 |                                                   |                        |                                                                                                                 |
|                                                                          |             | 30 OVER                                                    | ± 0.3  | APPROVED BY<br>MSASAO                                                                                                            | DATE<br>2005/10/27 |                                                   |                        |                                                                                                                 |
|                                                                          |             | ANGULAR ±3 °                                               |        | MATERIAL NO.<br>SEE SHEET 1                                                                                                      |                    |                                                   |                        |                                                                                                                 |
|                                                                          | REV         | 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 |                    |                                                   |                        |                                                                                                                 |

# 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 : 5000 個/リール  
NUMBER OF CONNECTORS : 5000PCS/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 AND RoHS COMPLIANT.



|         |                   |            |            |            |            |                                                            |  |                            |                    |                                                                                                                                  |                                                          |                      |                           |  |           |
|---------|-------------------|------------|------------|------------|------------|------------------------------------------------------------|--|----------------------------|--------------------|----------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------|----------------------|---------------------------|--|-----------|
| REVISED | EC NO. J2009-0386 | 2008/08/20 | 2008/08/20 | 2008/08/20 | 2008/08/20 | GENERAL TOLERANCES<br>(UNLESS SPECIFIED)                   |  | DIMENSION STYLE<br>MM ONLY |                    | SCALE<br>---                                                                                                                     | DESIGN UNITS<br>METRIC                                   | MODEL NO. 501635-002 | THIRD ANGLE<br>PROJECTION |  |           |
|         |                   |            |            |            |            | <del>10 UNDER</del>                                        |  | $\pm$ ---                  | DRAWN BY RTAKEUCHI | DATE 2005/10/27                                                                                                                  | TITLE<br>0.4 B-T0-B CONN. HGT=1.7<br>REC ASSY EMBSTP PKG |                      |                           |  |           |
|         |                   |            |            |            |            | <del>10 OVER 30 UNDER</del>                                |  | $\pm$ ---                  | CHECKED BY THIRATA | DATE 2005/10/27                                                                                                                  |                                                          |                      |                           |  |           |
|         |                   |            |            |            |            | <del>30 OVER</del>                                         |  | $\pm$ ---                  | APPROVED BY MSASAO | DATE 2005/10/27                                                                                                                  | MOLEX INCORPORATED                                       |                      |                           |  |           |
|         |                   |            |            |            |            | <del>ANGULAR</del>                                         |  | $\pm$ ---                  | MATERIAL NO.       | DOCUMENT NO.                                                                                                                     |                                                          |                      |                           |  | SHEET NO. |
| B       | DESCRIPTION       |            |            |            |            | DRAFT WHERE APPLICABLE<br>MUST REMAIN<br>WITHIN DIMENSIONS |  | SEE SHEET 2                |                    | SD-501635-002                                                                                                                    |                                                          | 1 OF 2               |                           |  |           |
| 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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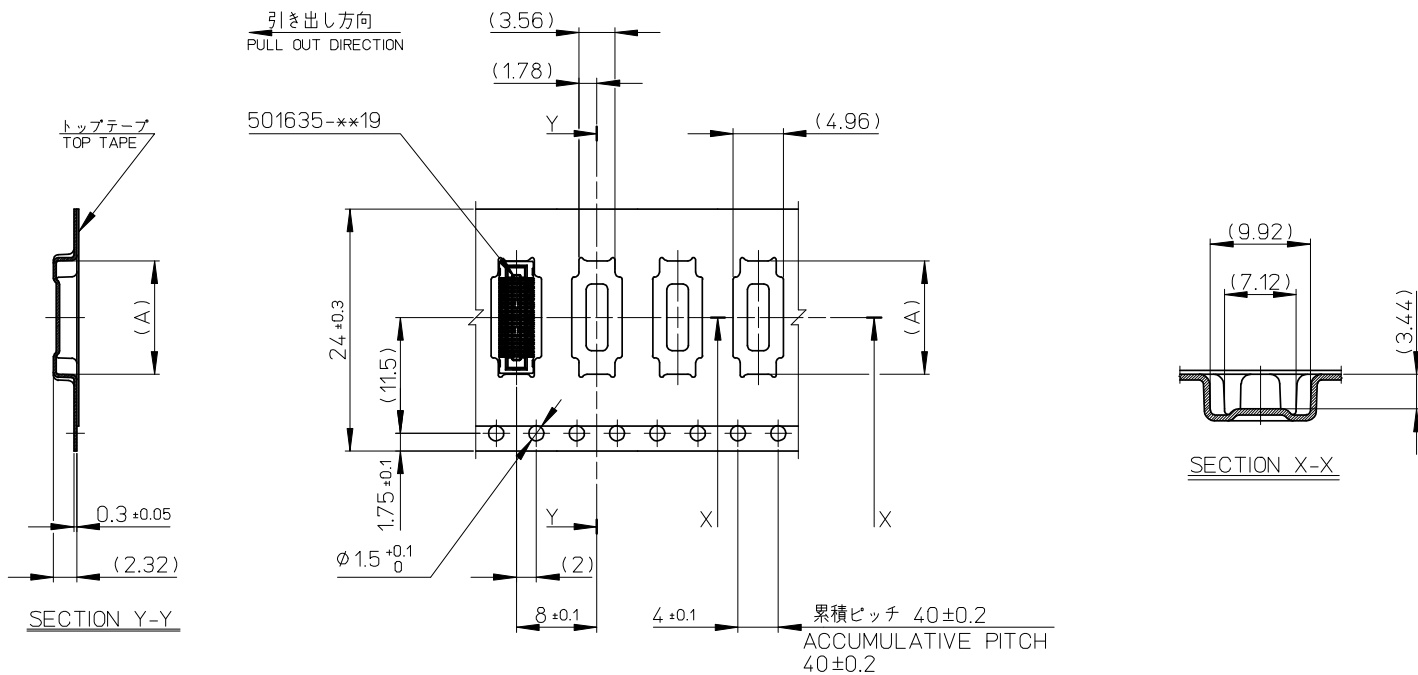
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24mm幅キャリアテープ  
24mm WIDTH CARRIER TAPE

|                                |      |       |              |             |
|--------------------------------|------|-------|--------------|-------------|
| 24                             | 25.5 | 15.26 | 501635-0610  | 60          |
|                                |      | 13.26 | 501635-0510  | 50          |
|                                |      | 11.26 | 501635-0410  | 40          |
|                                |      | 9.26  | 501635-0310  | 30          |
| キャリアテープ幅<br>CARRIER TAPE WIDTH | B    | (A)   | MATERIAL No. | CKT.        |
|                                |      |       | MODEL No.    | 501635-**10 |

|                                                                                                                        |             |                                                            |       |                                                                                                                                  |                    |                                                          |                        |                           |                     |  |
|------------------------------------------------------------------------------------------------------------------------|-------------|------------------------------------------------------------|-------|----------------------------------------------------------------------------------------------------------------------------------|--------------------|----------------------------------------------------------|------------------------|---------------------------|---------------------|--|
| REVISED<br>EC NO: J2009-0386<br>DRWN:YAOYAGI 2008/08/20<br>CHKD:HAYAJIMA 2008/08/20<br>APPR:NUKITA 2008/08/20<br>REV B | DESCRIPTION | GENERAL TOLERANCES<br>(UNLESS SPECIFIED)                   |       | DIMENSION STYLE<br>MM ONLY                                                                                                       |                    | SCALE<br>---                                             | DESIGN UNITS<br>METRIC | THIRD ANGLE<br>PROJECTION |                     |  |
|                                                                                                                        |             | 10 UNDER                                                   | ±---  | DRAWN BY<br>RTAKEUCHI                                                                                                            | DATE<br>2005/10/27 | TITLE<br>0.4 B-TO-B CONN. HGT=1.7<br>REC ASSY EMBSTP PKG |                        |                           |                     |  |
|                                                                                                                        |             | 10 OVER 30 UNDER                                           | ±---  | CHECKED BY<br>THIRATA                                                                                                            | DATE<br>2005/10/27 |                                                          |                        |                           |                     |  |
|                                                                                                                        |             | 30 OVER                                                    | ±---  | APPROVED BY<br>MSASAO                                                                                                            | DATE<br>2005/10/27 | MOLEX INCORPORATED                                       |                        |                           |                     |  |
|                                                                                                                        |             | ANGULAR                                                    | ±---° | MATERIAL NO.<br>SEE TABLE                                                                                                        |                    | DOCUMENT NO.<br>SD-501635-002                            |                        |                           | SHEET NO.<br>2 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 |                    |                                                          |                        |                           |                     |  |
|                                                                                                                        | REV         |                                                            |       |                                                                                                                                  |                    |                                                          |                        |                           |                     |  |