

10 9 8 7 6 5 4 3 2 1

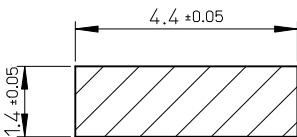
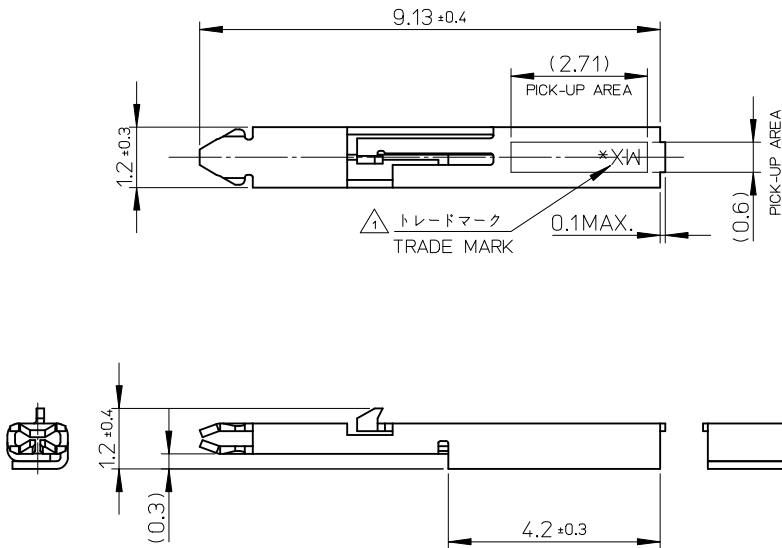
NOTES:

△1 トレードマーク : MXプラス1文字の製造工場を示すアルファベットにて表示。  
但し、"J" はJAPANを示す。(例 MXJ)  
FORMED BY MX AND 1 MORE LETTER OF ALPHABET  
WHICH MEAN THE MANUFACTORY.  
BUT "J" MEANS JAPAN. (TO TRADE MARK)(e.g. MXJ)

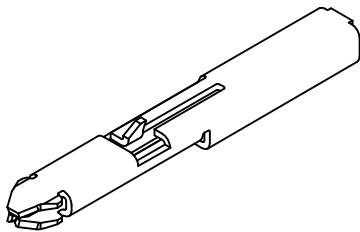
2. 嵌合相手 : 5050720100, 5050730100  
MATE WITH: 5050720100, 5050730100

3. ELVおよびRoHS適合品  
ELV AND RoHS COMPLIANT.

△4 ご使用される最大許容電圧に合わせ、電気用品安全法やIEC/EN規格などに則った沿面距離を確保してください。  
PLEASE SECURE THE CREEPAGE DISTANCE FOR INSULATION THAT FOLLOES  
THE IEC/EN STANDARD, etc. ACCORDING TO THE MAXIMUM RATED VOLTAGE USED.  
参考値 : (EN61984参照時)  
定格電圧 : 125V ; 汚染度3 ; 材料グループⅢcの場合  
A=2.4MIN.  
REFERENCE : (REFER TO EN61984)  
RATED VOLTAGE : 125V ;  
POLLUTION DEGREE 3 ; material group Ⅲc  
A=2.4MIN.



基板参考パターン  
P.W.B. PATTERN DIMENSION (REFERENCE)



| 部品<br>PART        | 材質<br>MATERIAL ②                                                                      |
|-------------------|---------------------------------------------------------------------------------------|
| ターミナル<br>TERMINAL | 銅合金<br>PRE-TINNED COPPER ALLOY<br>錫メッキ<br>TIN<br>ニッケルメッキ (下地)<br>NICKEL UNDER PLATING |

|         |                   |            |
|---------|-------------------|------------|
| REVISED | EC NO: J2015-0616 | 2014/11/06 |
|         | DRWN: HTONEGAWA   | 2014/11/06 |
|         | CHKD: TNIITSU     | 2014/11/06 |
|         | APPR: MYAGI       | 2014/11/07 |
| A       |                   |            |

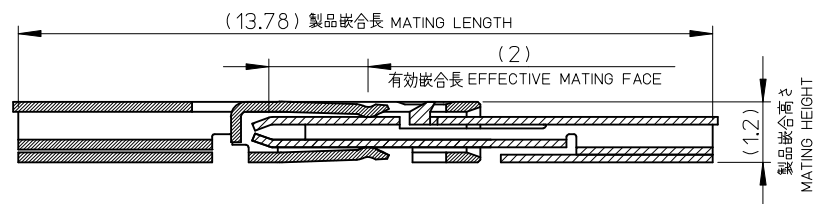
| GENERAL TOLERANCES<br>(UNLESS SPECIFIED)                   |       |
|------------------------------------------------------------|-------|
| 10 UNDER                                                   | ±0.2  |
| 10 OVER 30 UNDER                                           | ±0.25 |
| 30 OVER                                                    | ±0.3  |
| ANGULAR                                                    | ±1 °  |
| DRAFT WHERE APPLICABLE<br>MUST REMAIN<br>WITHIN DIMENSIONS |       |

| DIMENSION STYLE<br>MM ONLY |            |
|----------------------------|------------|
| DRAWN BY                   | DATE       |
| HTONEGAWA                  | 2013/11/28 |
| CHECKED BY                 | DATE       |
| TNIITSU                    | 2013/11/28 |
| APPROVED BY                | DATE       |
| MYAGI                      | 2014/01/09 |
| MATERIAL NO.               |            |
| SEE CHART                  |            |
| SIZE                       |            |
| A3                         |            |

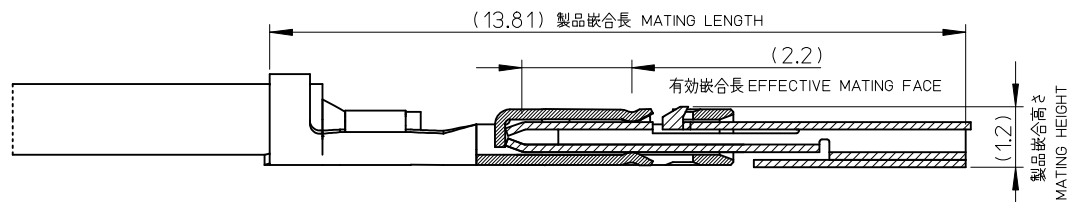
|                                                                                                                                  |                           |
|----------------------------------------------------------------------------------------------------------------------------------|---------------------------|
| 5050710101                                                                                                                       | 505071                    |
| EMBOSSED TAPE PACKAGE                                                                                                            |                           |
| オーダー番号 ORDER No.                                                                                                                 | CONNECTOR SERIES No.      |
| DESIGN UNITS<br>METRIC                                                                                                           | THIRD ANGLE<br>PROJECTION |
| TITLE<br>1CKT. LED CONN.<br>PLUG H=1.2                                                                                           |                           |
| DOCUMENT NO.<br>SD-505071-001                                                                                                    |                           |
| SHEET NO.<br>1 OF 2                                                                                                              |                           |
| THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX<br>INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION |                           |

molex

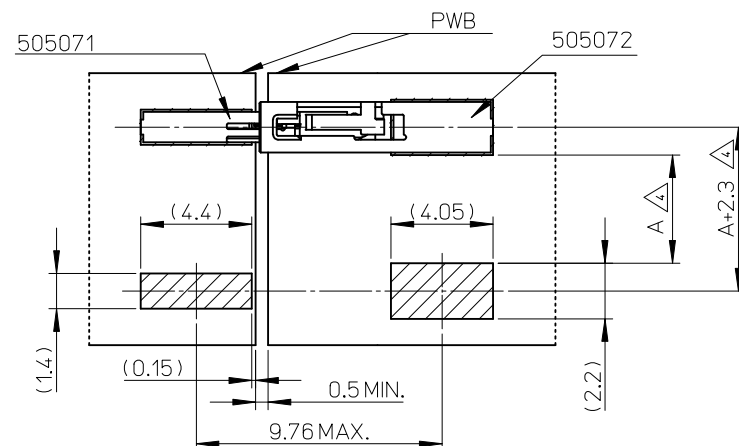
嵌合断面図 MATING CROSS SECTION



基板对基板: BOARD to BOARD TYPE (505072/505071) ②

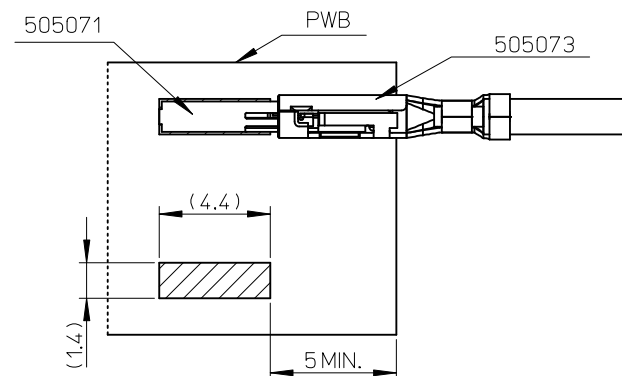


電線対基板: WIRE to BOARD TYPE (505073/505071) ②



参考) 基板パターン位置 (基板対基板: BB TYPE)

REFERENCE) P.W.B. PATTERN POSITION (BOARD to BOARD TYPE) ②

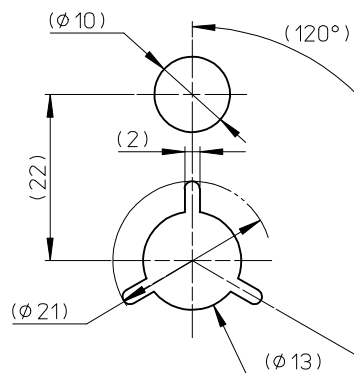
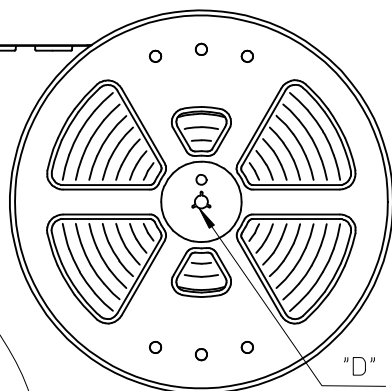


参考)基板パターン位置 (電線対基板: WB TYPE)

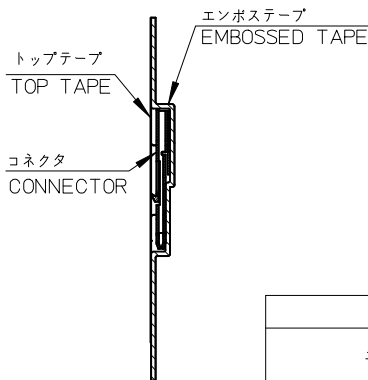
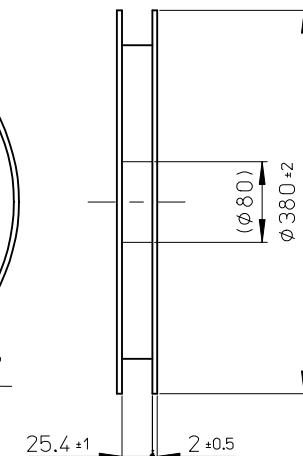
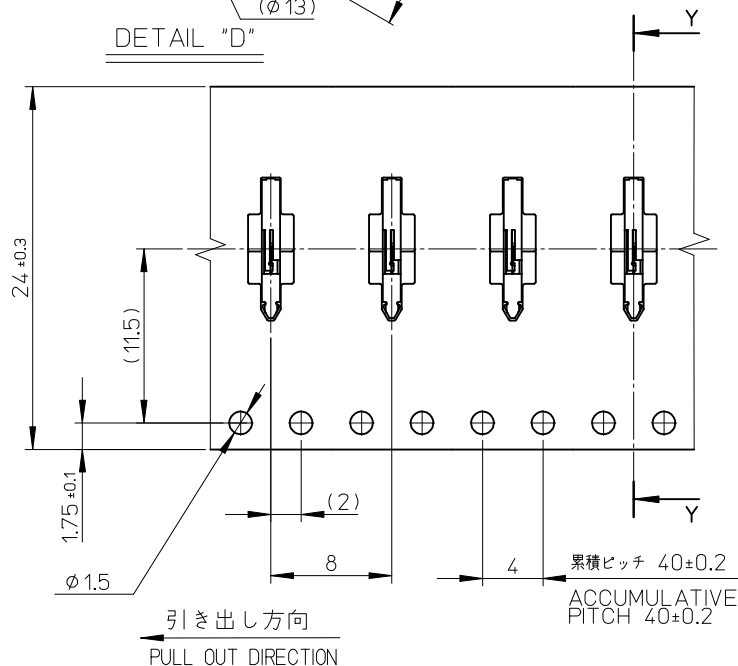
REFERENCE) P.W.B. PATTERN POSITION (WIRE to BOARD TYPE) ②

|                                                                                       |                                           |             |                                                                                                                                          |                                                                                                                  |                                                                                                                                                        |                                        |                        |                                                                                                              |  |
|---------------------------------------------------------------------------------------|-------------------------------------------|-------------|------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------|------------------------|--------------------------------------------------------------------------------------------------------------|--|
| SEE SHEET1<br>EC NO: J2015-0616<br>DRAWN: HTONEGAWA<br>CHK'D: TINI TSU<br>APPR: MYAGI | 2014/11/106<br>2014/11/106<br>2014/11/107 | DESCRIPTION | QUALITY SYMBOLS                                                                                                                          | GENERAL TOLERANCES (UNLESS SPECIFIED)                                                                            | DIMENSION STYLE<br>MM ONLY                                                                                                                             | SCALE<br>4:1                           | DESIGN UNITS<br>METRIC |  THIRD ANGLE PROJECTION |  |
|                                                                                       |                                           |             | <div><div><div>▨ = 0<br/>CRITICAL</div><div>☒ = 0<br/>MAJOR</div><div>▽ = 0<br/>ZERO DEFECT</div><div>▽ = 0<br/>S.P.C.</div></div></div> | DIMENSIONS ± 0.1                                                                                                 | <div><div>DRAWN BY<br/>HTONEGAWA</div><div>DATE<br/>2013/11/28</div></div> <div><div>CHECKED BY<br/>TINI TSU</div><div>DATE<br/>2013/11/28</div></div> | TITLE<br>1CKT. LED CONN.<br>PLUG H=1.2 |                        |                                                                                                              |  |
|                                                                                       |                                           |             | ANGULAR ± 1 °                                                                                                                            | <div><div>APPROVED BY<br/>MYAGI</div><div>DATE<br/>2014/01/09</div></div> <div>MATERIAL NO.<br/>SEE SHEET1</div> | <div><div><div></div><div></div></div><div>DOCUMENT NO.<br/>SD-505071-001</div></div>                                                                  |                                        |                        | SHEET NO.<br>2 OF 2                                                                                          |  |
|                                                                                       |                                           |             | 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                       |                                        |                        |                                                                                                              |  |
|                                                                                       |                                           |             | REV                                                                                                                                      |                                                                                                                  |                                                                                                                                                        |                                        |                        |                                                                                                              |  |

引き出し方向  
PULL OUT DIRECTION



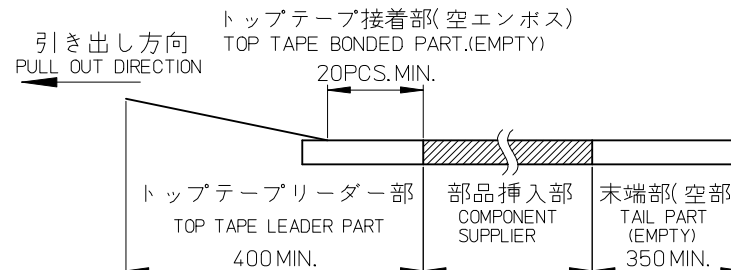
DETAIL "D"



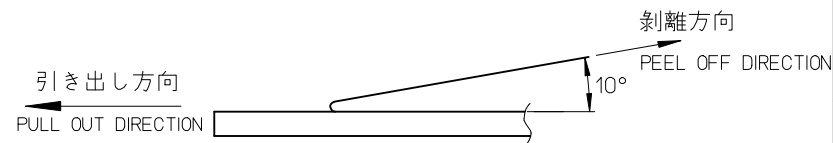
SECTION Y-Y

# NOTES

- 製品詳細寸法については、SD図面を参照下さい。  
THE DETAIL DIMENSION REFER TO SALES DRAWING.
- 梱包数量：7500 個／リール  
NUMBER OF CONNECTORS：7500 PCS/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(10.2gf~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。)  
PEEL FORCE OF TOP TAPE：0.1N~1.3N(10.2gf~130gf)  
(PEEL DIRECTION AS SHOWN IN FOLLOWING FIG.)  
THIS REQUIREMENT SHOULD BE APPLIED AT SHIPMENT.  
PEEL OFF SHOULD NOT BE ALLOWED, DURING TRANSPORTATION.



- 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 (TOP TAPE)：PET, PE, PEF  
リール (REEL)：ポリスチレン (PS)<リサイクル材含む>  
POLYSTYRENE (PS)<RECYCLE MATERIAL CONTAINED>

- ELV 及びRoHS適合品  
ELV AND RoHS COMPLIANT

|                                |                     |                      |             |
|--------------------------------|---------------------|----------------------|-------------|
| 24 mm                          | 505071-0100         | 505071-0101          | 1           |
| エンボステープ幅<br>CARRIER TAPE WIDTH | 装着コネクタ<br>CONNECTOR | EMBOSSD TAPE PACKAGE | 極数 CKT.     |
|                                |                     | オーダー番号 ORDER NO.     |             |
|                                |                     | CONNECTOR SERIES No. |             |
|                                |                     |                      | 505071-0*** |

|                                                                                |             |                                                            |        |                            |                                                                                                                                  |                                                                                |                        |                           |  |  |  |
|--------------------------------------------------------------------------------|-------------|------------------------------------------------------------|--------|----------------------------|----------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------|------------------------|---------------------------|--|--|--|
| REVISED<br>EC NO: J2015-0616<br>DRAWN:HTONEGAWA<br>CHK'D:TNIITSU<br>APPR:MYAGI | 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>HTONEGAWA      | DATE<br>2013/11/29                                                                                                               | TITLE<br>1CKT. LED CONN.<br>PLUG H=1.2<br>EMBOSSD TAPE PACKAGE<br><b>molex</b> |                        |                           |  |  |  |
|                                                                                |             | 10 OVER 30 UNDER                                           | ± 0.25 | CHECKED BY<br>TNIITSU      | DATE<br>2013/11/29                                                                                                               |                                                                                |                        |                           |  |  |  |
|                                                                                |             | 30 OVER                                                    | ± 0.3  | APPROVED BY<br>MYAGI       | DATE<br>2014/01/09                                                                                                               |                                                                                |                        |                           |  |  |  |
|                                                                                |             | ANGULAR ±1 °                                               |        | MATERIAL NO.               |                                                                                                                                  | DOCUMENT NO.                                                                   |                        | SHEET NO.                 |  |  |  |
|                                                                                |             | DRAFT WHERE APPLICABLE<br>MUST REMAIN<br>WITHIN DIMENSIONS |        | SEE CHART                  |                                                                                                                                  | SD-505071-002                                                                  |                        | 1 OF 1                    |  |  |  |
|                                                                                |             |                                                            |        | SIZE<br>A3                 | THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX<br>INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION |                                                                                |                        |                           |  |  |  |
|                                                                                |             | REV                                                        |        |                            |                                                                                                                                  |                                                                                |                        |                           |  |  |  |