

10 9 8 7 6 5 4 3 2 1

F

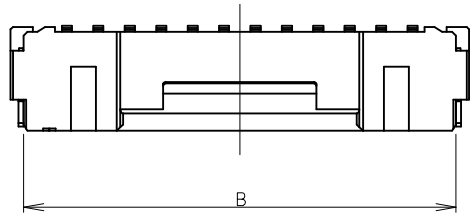
E

D

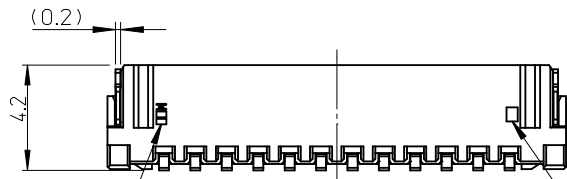
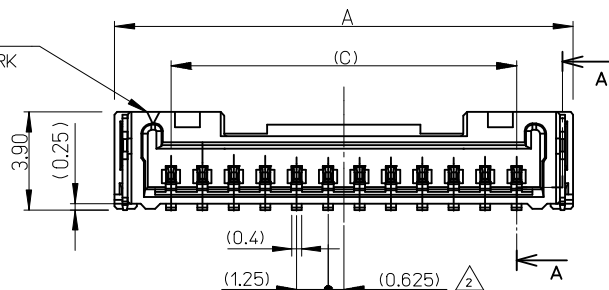
C

B

A



回路番号1マーク  
CKT NO.1 MARK



奇数キャビティ：キャビティ番号及び金型番号

偶数キャビティ：トレードマーク

ODD CAVITY: CAVITY AND MOLD NO.

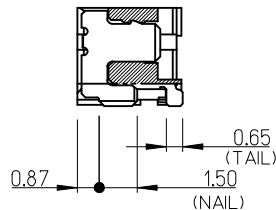
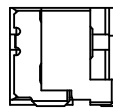
EVEN CAVITY: TRADE MARK

奇数キャビティ：トレードマーク

偶数キャビティ：キャビティ番号及び金型番号

ODD CAVITY: TRADE MARK

EVEN CAVITY: CAVITY AND MOLD NO.



SECTION A-A

### NOTES

1. 嵌合相手：505565\*\*0\*  
MATE WITH: 505565\*\*0\*

2. 偶数極 に適用  
APPLY FOR EVEN CKT.

3. 製品仕様書：5055650000  
PRODUCT SPECIFICATION:5055650000

4. オーダー番号と色、極数の関係  
RELATION ORDER NUMBER AND COLOR, CKT.

| 505567**7* | NO. | COLOR   |
|------------|-----|---------|
| 極数         | 0   | NATURAL |
| 色          | 1   | BLACK   |
|            | 2   | RED     |
|            | 3   | YELLOW  |
|            | 4   | BLUE    |
|            | 6   | GREEN   |
|            | 8   | ORANGE  |

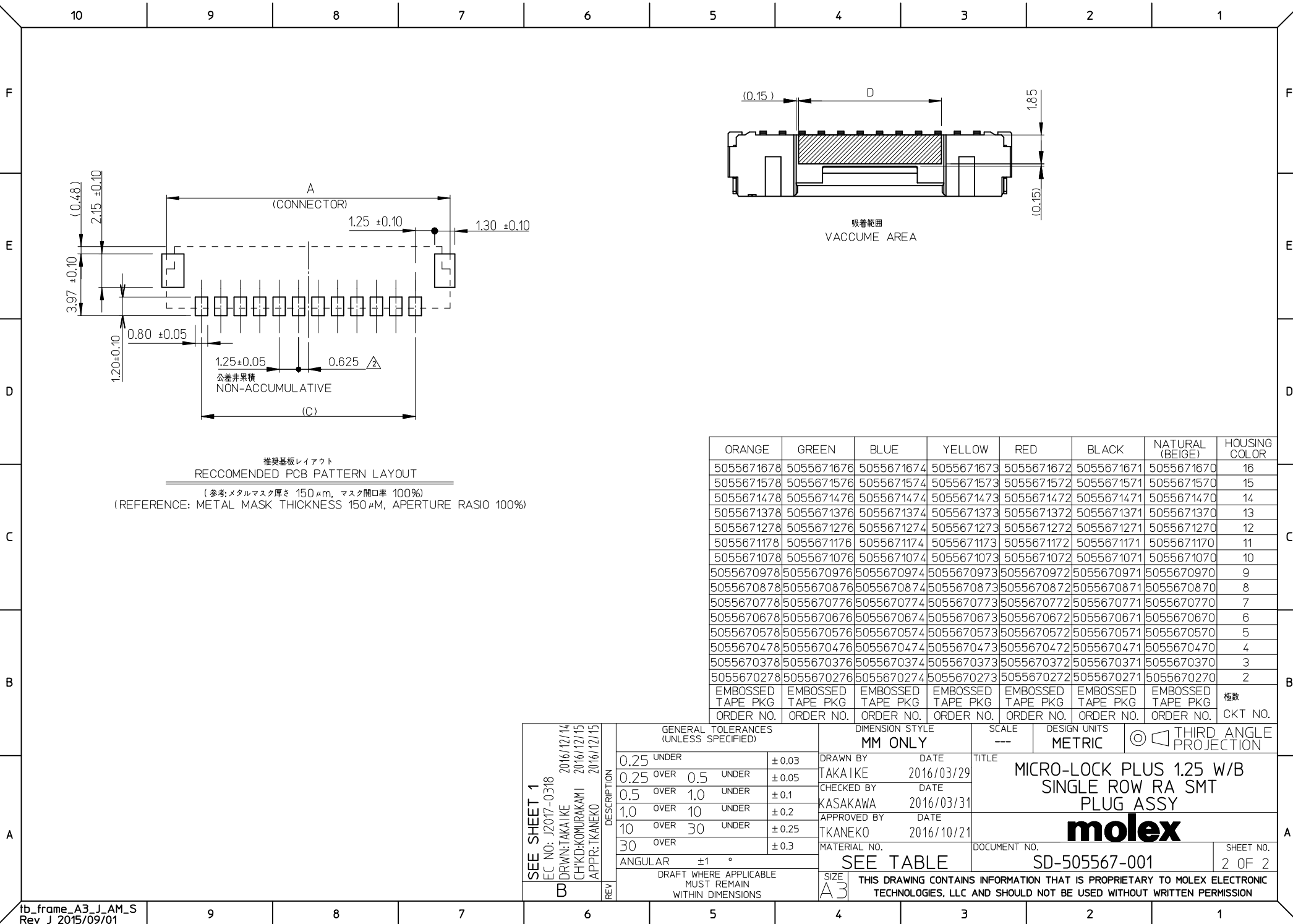
5. ELV及びRoHS適合品  
ELV AND RoHS COMPLIANT

6. ターミナルとネールの平坦度は0.1mm以下  
TERMINAL AND NAIL COPLANARITY : 0.1mm MAX.

|       |       |       |       |                                   |               |
|-------|-------|-------|-------|-----------------------------------|---------------|
| 10.70 | 18.75 | 22.20 | 23.25 | 505567167*                        | 16            |
| 10.70 | 17.50 | 20.95 | 22.00 | 505567157*                        | 15            |
| 10.70 | 16.25 | 19.70 | 20.75 | 505567147*                        | 14            |
| 9.20  | 15.00 | 18.45 | 19.50 | 505567137*                        | 13            |
| 9.20  | 13.75 | 17.20 | 18.25 | 505567127*                        | 12            |
| 9.20  | 12.50 | 15.95 | 17.00 | 505567117*                        | 11            |
| 9.20  | 11.25 | 14.70 | 15.75 | 505567107*                        | 10            |
| 6.70  | 10.00 | 13.45 | 14.50 | 505567097*                        | 9             |
| 6.70  | 8.75  | 12.20 | 13.25 | 505567087*                        | 8             |
| 6.70  | 7.50  | 10.95 | 12.00 | 505567077*                        | 7             |
| 6.60  | 6.25  | 9.70  | 10.75 | 505567067*                        | 6             |
| 5.35  | 5.00  | 8.45  | 9.50  | 505567057*                        | 5             |
| 4.10  | 3.75  | 7.20  | 8.25  | 505567047*                        | 4             |
| 2.85  | 2.50  | 5.95  | 7.00  | 505567037*                        | 3             |
| 1.90  | 1.25  | 4.70  | 5.75  | 505567027*                        | 2             |
| D     | C     | B     | A     | EMBOSSED<br>TAPE PKG<br>ORDER NO. | 極数<br>CKT NO. |

| 部品<br>PART        | 材質<br>MATERIAL                                                                                                                  |
|-------------------|---------------------------------------------------------------------------------------------------------------------------------|
| ハウジング<br>HOUSING  | ポリアミド(PA)、ガラス充填、UL94 V-0、色：SHEET 2参照<br>POLYAMIDE (PA), GLASS FILLED, UL94 V-0, COLOR: SEE SHEET 2                              |
| ターミナル<br>TERMINAL | 黄銅<br>BRASS<br>錫ピスマスめっき：1.0 MICRO-METER MIN.<br>TIN-BISMUTH PLATED<br>ニッケルめっき(下地)：1.0 MICRO-METER MIN.<br>NICKEL (UNDER-PLATED) |
| ネール<br>NAIL       | 黄銅<br>BRASS<br>錫めっき：1.0 MICRO-METER MIN.<br>MATTE TIN PLATED<br>ニッケルめっき(下地)：1.0 MICRO-METER MIN.<br>NICKEL (UNDER-PLATED)       |

|                                                                                    |                    |                                          |             |                                                                                                                                                  |                            |                    |                                                                                                      |                        |                                                                                                                 |
|------------------------------------------------------------------------------------|--------------------|------------------------------------------|-------------|--------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------|--------------------|------------------------------------------------------------------------------------------------------|------------------------|-----------------------------------------------------------------------------------------------------------------|
| REVISED<br>EC NO: J2017-0318<br>DRWN: TAKAIKE<br>CHKD: KOMURAKAMI<br>APPR: TKANEKO | DESCRIPTION<br>REV | GENERAL TOLERANCES<br>(UNLESS SPECIFIED) |             |                                                                                                                                                  | DIMENSION STYLE<br>MM ONLY |                    | SCALE<br>5:1                                                                                         | DESIGN UNITS<br>METRIC |  THIRD ANGLE<br>PROJECTION |
|                                                                                    |                    | 0.25 UNDER                               |             | ± 0.03                                                                                                                                           | DRAWN BY<br>TAKAIKE        | DATE<br>2016/03/29 | TITLE<br>MICRO-LOCK PLUS 1.25 W/B<br>SINGLE ROW RA SMT<br>PLUG ASSY<br><b>molex</b><br>SD-505567-001 |                        |                                                                                                                 |
|                                                                                    |                    | 0.25 OVER 0.5 UNDER                      |             | ± 0.05                                                                                                                                           | CHECKED BY<br>KASAKAWA     | DATE<br>2016/03/31 |                                                                                                      |                        |                                                                                                                 |
|                                                                                    |                    | 0.5 OVER 1.0 UNDER                       |             | ± 0.1                                                                                                                                            | APPROVED BY<br>TKANEKO     | DATE<br>2016/10/21 |                                                                                                      |                        |                                                                                                                 |
|                                                                                    |                    | 1.0 OVER 10 UNDER                        |             | ± 0.2                                                                                                                                            |                            |                    |                                                                                                      |                        |                                                                                                                 |
|                                                                                    |                    | 10 OVER 30 UNDER                         |             | ± 0.25                                                                                                                                           |                            |                    |                                                                                                      |                        |                                                                                                                 |
|                                                                                    |                    | 30 OVER                                  |             | ± 0.3                                                                                                                                            | MATERIAL NO.               | DOCUMENT NO.       | SHEET NO.                                                                                            |                        |                                                                                                                 |
| ANGULAR ±1 °                                                                       |                    |                                          | SEE SHEET 2 |                                                                                                                                                  |                            | SD-505567-001      |                                                                                                      | 1 OF 2                 |                                                                                                                 |
| DRAFT WHERE APPLICABLE<br>MUST REMAIN<br>WITHIN DIMENSIONS                         |                    |                                          | SIZE<br>A3  | THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC<br>TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION |                            |                    |                                                                                                      |                        |                                                                                                                 |



| ORANGE            | GREEN             | BLUE              | YELLOW            | RED               | BLACK             | NATURAL (BEIGE)   | HOUSING COLOR |
|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|---------------|
| 5055671678        | 5055671676        | 5055671674        | 5055671673        | 5055671672        | 5055671671        | 5055671670        | 16            |
| 5055671578        | 5055671576        | 5055671574        | 5055671573        | 5055671572        | 5055671571        | 5055671570        | 15            |
| 5055671478        | 5055671476        | 5055671474        | 5055671473        | 5055671472        | 5055671471        | 5055671470        | 14            |
| 5055671378        | 5055671376        | 5055671374        | 5055671373        | 5055671372        | 5055671371        | 5055671370        | 13            |
| 5055671278        | 5055671276        | 5055671274        | 5055671273        | 5055671272        | 5055671271        | 5055671270        | 12            |
| 5055671178        | 5055671176        | 5055671174        | 5055671173        | 5055671172        | 5055671171        | 5055671170        | 11            |
| 5055671078        | 5055671076        | 5055671074        | 5055671073        | 5055671072        | 5055671071        | 5055671070        | 10            |
| 5055670978        | 5055670976        | 5055670974        | 5055670973        | 5055670972        | 5055670971        | 5055670970        | 9             |
| 5055670878        | 5055670876        | 5055670874        | 5055670873        | 5055670872        | 5055670871        | 5055670870        | 8             |
| 5055670778        | 5055670776        | 5055670774        | 5055670773        | 5055670772        | 5055670771        | 5055670770        | 7             |
| 5055670678        | 5055670676        | 5055670674        | 5055670673        | 5055670672        | 5055670671        | 5055670670        | 6             |
| 5055670578        | 5055670576        | 5055670574        | 5055670573        | 5055670572        | 5055670571        | 5055670570        | 5             |
| 5055670478        | 5055670476        | 5055670474        | 5055670473        | 5055670472        | 5055670471        | 5055670470        | 4             |
| 5055670378        | 5055670376        | 5055670374        | 5055670373        | 5055670372        | 5055670371        | 5055670370        | 3             |
| 5055670278        | 5055670276        | 5055670274        | 5055670273        | 5055670272        | 5055670271        | 5055670270        | 2             |
| EMBOSSED TAPE PKG | EMBOSSED TAPE PKG | EMBOSSED TAPE PKG | EMBOSSED TAPE PKG | EMBOSSED TAPE PKG | EMBOSSED TAPE PKG | EMBOSSED TAPE PKG | 極数            |
| ORDER NO.         | ORDER NO.         | ORDER NO.         | ORDER NO.         | ORDER NO.         | ORDER NO.         | ORDER NO.         | CKT NO.       |

|                                                                                                                                  |                    |                                                            |  |  |                            |                                                                                                                                                  |              |                                                                     |                           |  |  |
|----------------------------------------------------------------------------------------------------------------------------------|--------------------|------------------------------------------------------------|--|--|----------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------|--------------|---------------------------------------------------------------------|---------------------------|--|--|
| SEE SHEET 1<br>EC NO: J2017-0318<br>DRWN: TAKAIKE 2016/12/14<br>CHKD: KOMURAKAMI 2016/12/15<br>APPR: TKANEKO 2016/12/15<br><br>D | DESCRIPTION<br>REV | GENERAL TOLERANCES (UNLESS SPECIFIED)                      |  |  | DIMENSION STYLE<br>MM ONLY |                                                                                                                                                  | SCALE<br>--- | DESIGN UNITS<br>METRIC                                              | THIRD ANGLE<br>PROJECTION |  |  |
|                                                                                                                                  |                    | 0.25 UNDER                                                 |  |  | ± 0.03                     | DRAWN BY                                                                                                                                         | DATE         | TITLE<br>MICRO-LOCK PLUS 1.25 W/B<br>SINGLE ROW RA SMT<br>PLUG ASSY |                           |  |  |
|                                                                                                                                  |                    | 0.25 OVER 0.5 UNDER                                        |  |  | ± 0.05                     | TAKAIKE                                                                                                                                          | 2016/03/29   |                                                                     |                           |  |  |
|                                                                                                                                  |                    | 0.5 OVER 1.0 UNDER                                         |  |  | ± 0.1                      | CHECKED BY                                                                                                                                       | DATE         | molex                                                               |                           |  |  |
|                                                                                                                                  |                    | 1.0 OVER 10 UNDER                                          |  |  | ± 0.2                      | KASAKAWA                                                                                                                                         | 2016/03/31   |                                                                     |                           |  |  |
|                                                                                                                                  |                    | 10 OVER 30 UNDER                                           |  |  | ± 0.25                     | APPROVED BY                                                                                                                                      | DATE         | SD-505567-001                                                       |                           |  |  |
|                                                                                                                                  |                    | 30 OVER                                                    |  |  | ± 0.3                      | TKANEKO                                                                                                                                          | 2016/10/21   |                                                                     |                           |  |  |
|                                                                                                                                  |                    | ANGULAR ±1 °                                               |  |  | MATERIAL NO.               |                                                                                                                                                  | DOCUMENT NO. |                                                                     | SHEET NO.                 |  |  |
|                                                                                                                                  |                    |                                                            |  |  | SEE TABLE                  |                                                                                                                                                  |              |                                                                     | 2 OF 2                    |  |  |
|                                                                                                                                  |                    | DRAFT WHERE APPLICABLE<br>MUST REMAIN<br>WITHIN DIMENSIONS |  |  | SIZE<br>A3                 | THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC<br>TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION |              |                                                                     |                           |  |  |

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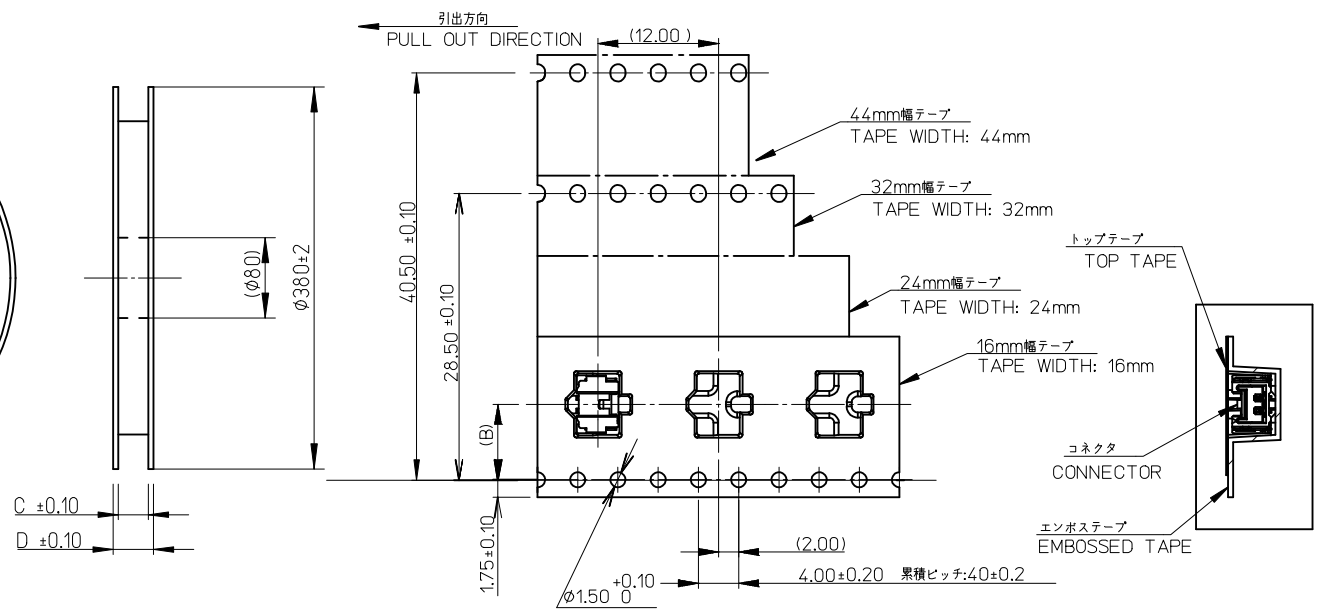
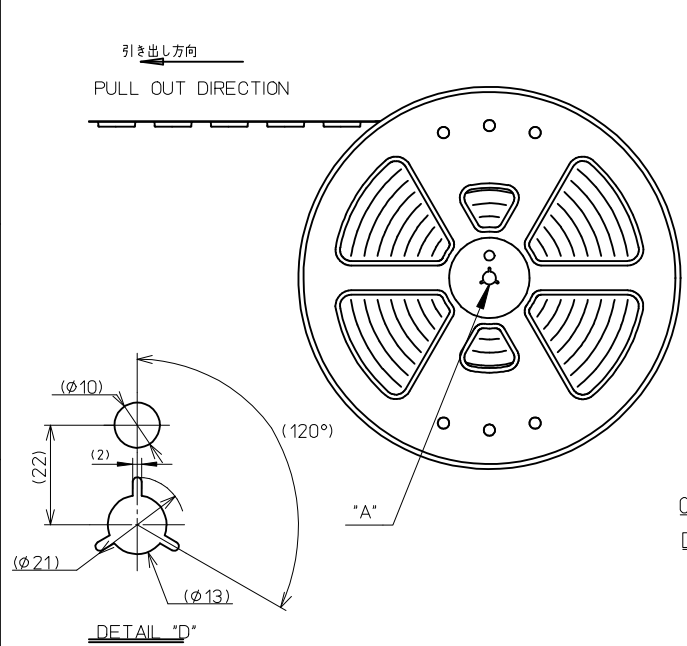
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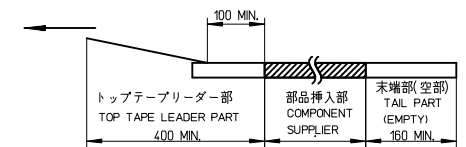
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NOTES

- 製品詳細寸法については、製品単体図面を参照下さい。  
THE DETAIL DIMENSION REFER TO SALES DRAWING OF CONNECTOR ITSELF (NOT PACKAGED).
- 梱包数量: 1200個/リール  
NUMBER OF CONNECTORS: 1200 PCS/REEL.
- リードテープ長さ LEAD TAPE LENGTH.

引き出し方向 TOPテープ接着部(空エンボス)  
PULL OUT DIRECTION TOP TAPE BONDED PART.(EMPTY)



4. トップテープの剥離強度はIEC60286-3に準拠  
TOP TAPE PEELING FORCE IS DEFINED BY IEC60286-3.

5. 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  
リール (REEL): ポリスチレン <リサイクル材含む> (PS)  
POLYSTYRENE (PS)<RECYCLE MATERIAL CONTAINED>

6. ELV及びRoHS適合品

ELV AND RoHS COMPLIANT

|      |      |      |    |            |    |
|------|------|------|----|------------|----|
| 49.4 | 45.4 | 20.2 | 44 | 505567167* | 16 |
| 49.4 | 45.4 | 20.2 | 44 | 505567157* | 15 |
| 49.4 | 45.4 | 20.2 | 44 | 505567147* | 14 |
| 37.4 | 33.4 | 14.2 | 32 | 505567137* | 13 |
| 37.4 | 33.4 | 14.2 | 32 | 505567127* | 12 |
| 37.4 | 33.4 | 14.2 | 32 | 505567117* | 11 |
| 37.4 | 33.4 | 14.2 | 32 | 505567107* | 10 |
| 29.4 | 25.4 | 11.5 | 24 | 505567097* | 9  |
| 29.4 | 25.4 | 11.5 | 24 | 505567087* | 8  |
| 29.4 | 25.4 | 11.5 | 24 | 505567077* | 7  |
| 29.4 | 25.4 | 11.5 | 24 | 505567067* | 6  |
| 29.4 | 25.4 | 11.5 | 24 | 505567057* | 5  |
| 29.4 | 25.4 | 11.5 | 24 | 505567047* | 4  |
| 21.4 | 17.4 | 7.5  | 16 | 505567037* | 3  |
| 21.4 | 17.4 | 7.5  | 16 | 505567027* | 2  |

|   |   |   |                                |                                                        |               |
|---|---|---|--------------------------------|--------------------------------------------------------|---------------|
| D | C | B | エンボステープ幅<br>WIDTH OF TAPE<br>A | エンボス梱包<br>EMBOSSED TAPE PACKAGE<br>オーダー番号<br>ORDER NO. | 極数<br>CKT NO. |
|---|---|---|--------------------------------|--------------------------------------------------------|---------------|

|                                                                                       |                                                       |                                                            |       |             |                            |                                                                                                                                                  |                                                                             |                        |                                                                                                                 |  |  |
|---------------------------------------------------------------------------------------|-------------------------------------------------------|------------------------------------------------------------|-------|-------------|----------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------|------------------------|-----------------------------------------------------------------------------------------------------------------|--|--|
| RELEASED<br>EC NO: J2017-0222<br>DRWN:SSAT002<br>CHKD:KOMURAKAMI<br>APPR:TKANEKO<br>A | DESCRIPTION<br>2016/07/07<br>2016/10/13<br>2016/10/21 | GENERAL TOLERANCES<br>(UNLESS SPECIFIED)                   |       |             | DIMENSION STYLE<br>MM ONLY |                                                                                                                                                  | SCALE<br>---                                                                | DESIGN UNITS<br>METRIC |  THIRD ANGLE<br>PROJECTION |  |  |
|                                                                                       |                                                       | 0.25 UNDER                                                 |       | ± 0.03      | DRAWN BY                   | DATE                                                                                                                                             | TITLE<br>MICRO-LOCK PLUS 1.25 W/B<br>SINGLE ROW RA SMT<br>EMBOSSED TAPE PKG |                        |                                                                                                                 |  |  |
|                                                                                       |                                                       | 0.25 OVER 0.5 UNDER                                        |       | ± 0.05      | SSAT002                    | 2016/07/07                                                                                                                                       |                                                                             |                        |                                                                                                                 |  |  |
|                                                                                       |                                                       | 0.5 OVER 1.0 UNDER                                         |       | ± 0.1       | CHECKED BY                 | DATE                                                                                                                                             | molex                                                                       |                        |                                                                                                                 |  |  |
|                                                                                       |                                                       | 0.5 OVER 1.0 UNDER                                         |       | ± 0.1       | KASAKAWA                   | 2016/07/07                                                                                                                                       |                                                                             |                        |                                                                                                                 |  |  |
|                                                                                       |                                                       | 1.0 OVER 10 UNDER                                          |       | ± 0.2       | APPROVED BY                | DATE                                                                                                                                             | DOCUMENT NO.<br>SD-505567-002                                               |                        |                                                                                                                 |  |  |
|                                                                                       |                                                       | 1.0 OVER 10 UNDER                                          |       | ± 0.2       | TKANEKO                    | 2016/10/21                                                                                                                                       |                                                                             |                        |                                                                                                                 |  |  |
|                                                                                       |                                                       | 10 OVER 30 UNDER                                           |       | ± 0.25      | MATERIAL NO.               |                                                                                                                                                  | SHEET NO.<br>1 OF 2                                                         |                        |                                                                                                                 |  |  |
|                                                                                       |                                                       | 10 OVER 30 UNDER                                           |       | ± 0.25      | TKANEKO                    |                                                                                                                                                  |                                                                             |                        |                                                                                                                 |  |  |
|                                                                                       | 30 OVER                                               |                                                            | ± 0.3 | SEE SHEET 2 |                            |                                                                                                                                                  |                                                                             |                        |                                                                                                                 |  |  |
| ANGULAR ±1 °                                                                          |                                                       |                                                            |       |             |                            |                                                                                                                                                  |                                                                             |                        |                                                                                                                 |  |  |
| REV                                                                                   |                                                       | DRAFT WHERE APPLICABLE<br>MUST REMAIN<br>WITHIN DIMENSIONS |       |             | SIZE<br>A3                 | THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC<br>TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION |                                                                             |                        |                                                                                                                 |  |  |

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**A**