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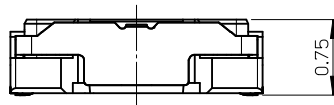
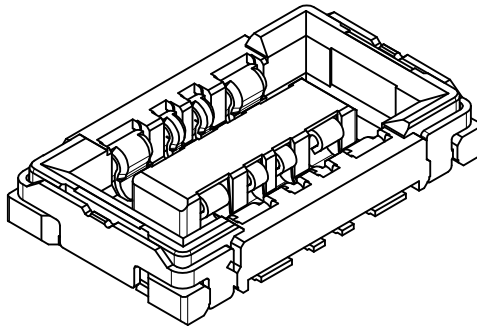
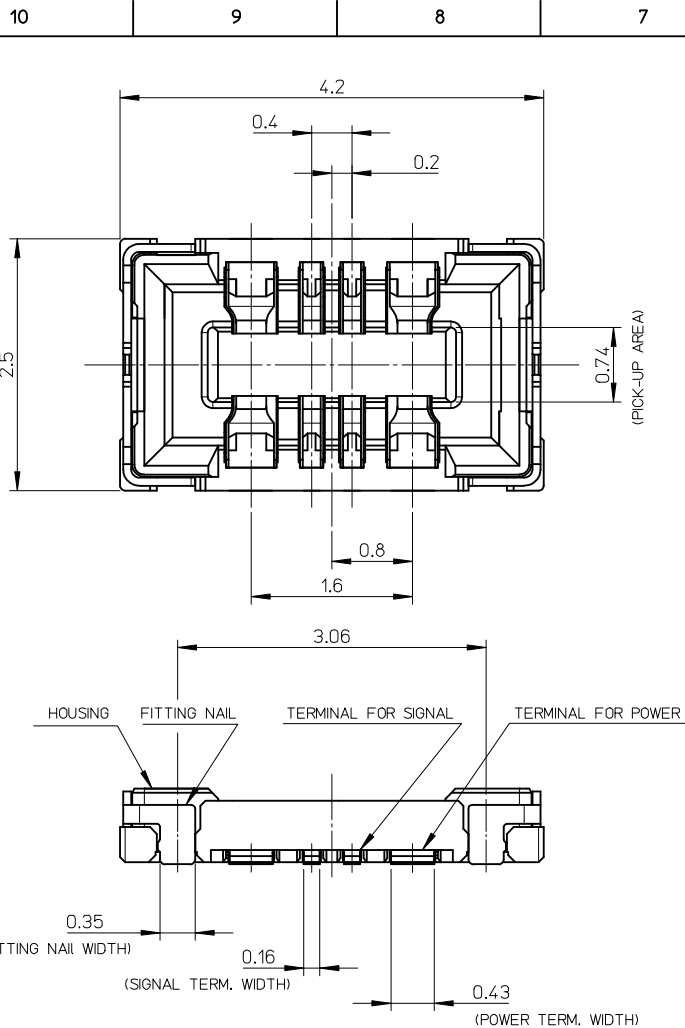
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## 注記 NOTES

## 1. 使用材料 MATERIAL

ハウジング : 液晶ポリマー ( LCP ) UL94V-0 ( 黒 )  
HOUSING: LIQUID CRYSTAL POLYMER UL94V-0 ( COLOR: BLACK )

信号用ターミナル : 銅合金  
TERMINAL FOR SIGNAL CIRCUIT : COPPER ALLOY

電源用ターミナル : 銅合金  
TERMINAL FOR POWER CIRCUIT : COPPER ALLOY

## 2. メッキ仕様 PLATING

ターミナル ( 信号用、電源用 ) TERMINAL FOR SIGNAL AND POWER CIRCUIT

金メッキ  
GOLD

下地メッキ : ニッケルメッキ  
UNDER PLATING : NICKEL

※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

金メッキ ( 半田付け部のみ )  
GOLD ( SOLDER TAIL )

下地メッキ : ニッケルメッキ  
UNDER PLATING : NICKEL

4. 嵌合相手 : 505006 シリーズ  
MATE WITH : 505006 SERIES.5. テール平坦度は、0.08 以下  
TAIL COPLANARITY TO BE 0.08 MAXIMUM.

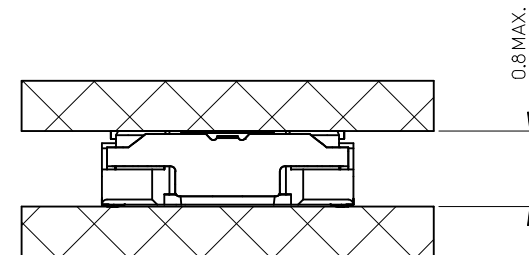
金具の平坦度は、0.1 以下  
FITTING NAIL COPLANARITY TO BE 0.1 MAXIMUM.

6. ELV & RoHS 適合品  
ELV and RoHS COMPLIANT.

|           |            |                       |                              |                           |               |
|-----------|------------|-----------------------|------------------------------|---------------------------|---------------|
| 4         | 4          | 505004-0812           | ○                            | ---                       | 8             |
| FOR POWER | FOR SIGNAL | EMBOSSED TAPE PACKAGE | 量産品<br>MASS<br>PRODUCTION    | 試作対応可<br>LOW VOL.<br>TOOL | 極数<br>CIRCUIT |
| 使用用途      | USAGE      | オーダー番号 ORDER NO.      | サンプル供給<br>SAMPLE PREPARATION |                           |               |

CONNECTOR SERIES No. : 505004-\*\*12

|                                                                                 |                                                            |                                          |  |  |                            |                                                                                                                                                  |               |                                                                    |                           |  |  |
|---------------------------------------------------------------------------------|------------------------------------------------------------|------------------------------------------|--|--|----------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------|---------------|--------------------------------------------------------------------|---------------------------|--|--|
| RELEASED<br>EC NO: J2018-0107<br>DRWN:YADYAGI<br>CHKD:KTAKAHASHI<br>APPR:NUKITA | DESCRIPTION                                                | GENERAL TOLERANCES<br>(UNLESS SPECIFIED) |  |  | DIMENSION STYLE<br>MM ONLY |                                                                                                                                                  | SCALE<br>20:1 | DESIGN UNITS<br>METRIC                                             | THIRD ANGLE<br>PROJECTION |  |  |
|                                                                                 |                                                            | 0.25 UNDER                               |  |  | ±0.03                      | DRAWN BY                                                                                                                                         | DATE          | TITLE<br>0.4 BB CONN H=0.75<br>BATTERY REC<br>ASSY<br><b>molex</b> |                           |  |  |
|                                                                                 |                                                            | 0.25 OVER 0.5 UNDER                      |  |  | ±0.05                      | SGOTO02                                                                                                                                          | 2014/03/03    |                                                                    |                           |  |  |
|                                                                                 |                                                            | 0.5 OVER 1.0 UNDER                       |  |  | ±0.1                       | CHECKED BY                                                                                                                                       | DATE          | DOCUMENT NO.<br>SD-505004-005                                      |                           |  |  |
|                                                                                 |                                                            | 1.0 OVER 10 UNDER                        |  |  | ±0.2                       | KTAKAHASHI                                                                                                                                       | 2017/9/28     |                                                                    |                           |  |  |
|                                                                                 |                                                            | 10 OVER 30 UNDER                         |  |  | ±0.25                      | APPROVED BY                                                                                                                                      | DATE          |                                                                    |                           |  |  |
|                                                                                 |                                                            | 30 OVER                                  |  |  | ±0.3                       | NUKITA                                                                                                                                           | 2017/09/28    |                                                                    |                           |  |  |
|                                                                                 |                                                            | ANGULAR ±1 °                             |  |  | MATERIAL NO.               |                                                                                                                                                  | SEE TABLE     |                                                                    |                           |  |  |
| 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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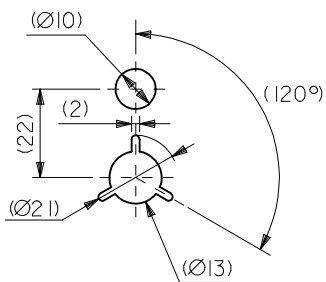
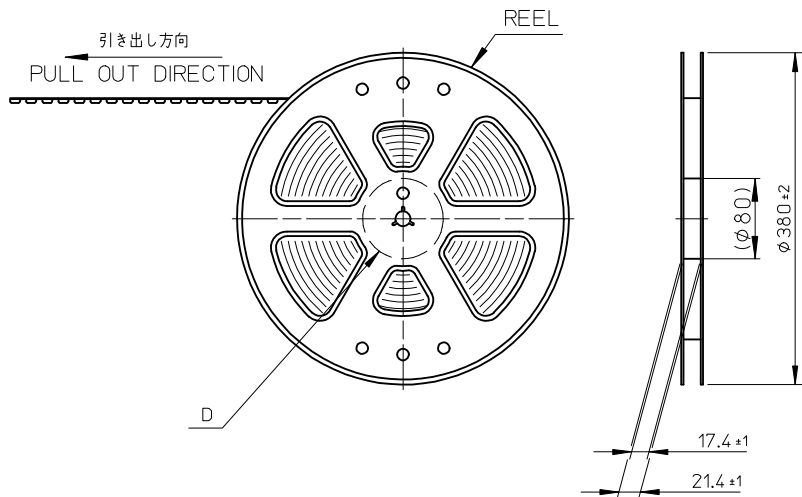
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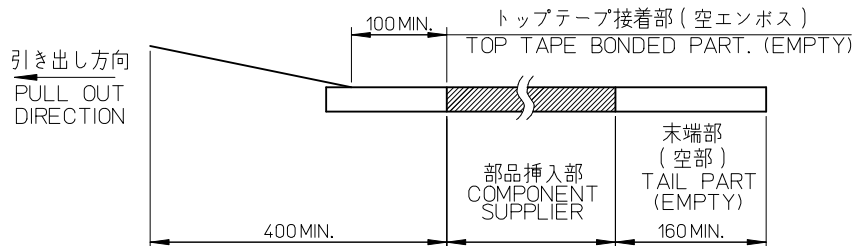
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## 注記 NOTES

- 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: 7000個/リール  
NUMBER OF CONNECTORS: 7000PCS/REEL
- リードテープ長さ LEAD TAPE LENGTH



DETAIL D



- トップテープの剥離強度は、IEC60286-3に準拠する。  
PEELING OFF FORCE OF THE TOP TAPE IS DEFINED BY IEC60286-3.
- 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, OTHER  
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: J2018-0107<br>DRWN: YAOYAGI<br>CHKD: TAKAHASHI<br>APPR: NUKITA | DESCRIPTION | GENERAL TOLERANCES<br>(UNLESS SPECIFIED) |                                                            | DIMENSION STYLE<br>MM ONLY             |                                                                                                                                  | SCALE<br>---                                                                  | DESIGN UNITS<br>METRIC | THIRD ANGLE<br>PROJECTION |  |
|                                                                                   |             | <del>10 UNDER ±0.2</del>                 |                                                            | DRAWN BY DATE<br>SGOT002 2014/03/12    |                                                                                                                                  | TITLE<br>0.4 BB CONN H=0.75<br>BATTERY REC<br>ASSY EMBSTP PKG<br><b>molex</b> |                        |                           |  |
|                                                                                   |             | <del>10 OVER 30 UNDER ±0.25</del>        |                                                            | CHECKED BY DATE<br>TAKAHASHI 2017/9/28 |                                                                                                                                  |                                                                               |                        |                           |  |
|                                                                                   |             | <del>30 OVER ±0.3</del>                  |                                                            | APPROVED BY DATE<br>NUKITA 2017/09/28  |                                                                                                                                  |                                                                               |                        |                           |  |
|                                                                                   |             | <del>ANGULAR ±1 °</del>                  |                                                            | MATERIAL NO.<br>SEE SHEET2             |                                                                                                                                  | DOCUMENT NO.<br>SD-505004-006                                                 |                        | SHEET NO.<br>1 OF 2       |  |
|                                                                                   | REV<br>A    |                                          | 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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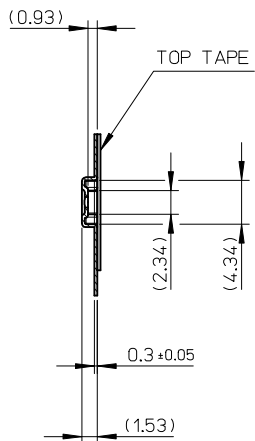
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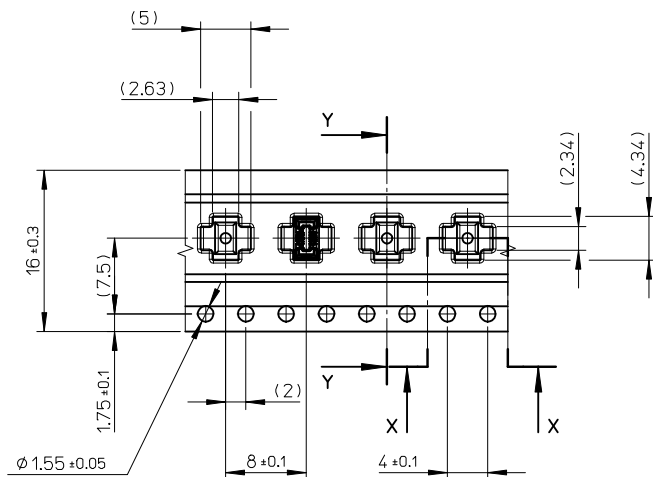
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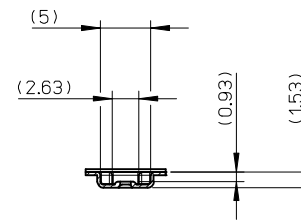
引出し方向  
PULL OUT DIRECTION



SECTION Y-Y



累積ピッチ: 40±0.2  
ACCUMULATED PITCH: 40±0.2



SECTION X-X

|                        |                              |                           |         |
|------------------------|------------------------------|---------------------------|---------|
| 505004-0812            | ○                            | ---                       | 8       |
| EMBOSSSED TAPE PACKAGE | 量産品<br>MASS<br>PRODUCTION    | 試作対応可<br>LOW VOL.<br>TOOL | 極数      |
| オーダー番号 ORDER NO.       | サンプル供給<br>SAMPLE PREPARATION |                           | CIRCUIT |
| MODEL No.              |                              | 505004-**-12              |         |

|                                                                                 |                                                            |                                          |            |                                                                                                                                  |                    |                                                               |                        |                           |  |  |
|---------------------------------------------------------------------------------|------------------------------------------------------------|------------------------------------------|------------|----------------------------------------------------------------------------------------------------------------------------------|--------------------|---------------------------------------------------------------|------------------------|---------------------------|--|--|
| RELEASED<br>EC NO: J2018-0107<br>DRWN:YAOYAGI<br>CHKD:KTAKAHASHI<br>APPR:NUKITA | DESCRIPTION                                                | GENERAL TOLERANCES<br>(UNLESS SPECIFIED) |            | DIMENSION STYLE<br>MM ONLY                                                                                                       |                    | SCALE<br>2:1                                                  | DESIGN UNITS<br>METRIC | THIRD ANGLE<br>PROJECTION |  |  |
|                                                                                 |                                                            | 10 UNDER                                 | ± 0.2      | DRAWN BY<br>SGOT002                                                                                                              | DATE<br>2014/03/12 | TITLE<br>0.4 BB CONN H=0.75<br>BATTERY REC<br>ASSY EMBSTP PKG |                        |                           |  |  |
|                                                                                 |                                                            | 10 OVER 30 UNDER                         | ± 0.25     | CHECKED BY<br>KTAKAHASHI                                                                                                         | DATE<br>2017/9/28  |                                                               |                        |                           |  |  |
|                                                                                 |                                                            | 30 OVER                                  | ± 0.3      | APPROVED BY<br>NUKITA                                                                                                            | DATE<br>2017/09/28 | DOCUMENT NO.<br>SD-505004-006                                 |                        |                           |  |  |
|                                                                                 |                                                            | ANGULAR                                  | ± 1 °      | MATERIAL NO.<br>SEE TABLE                                                                                                        |                    |                                                               |                        |                           |  |  |
|                                                                                 | 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 |                    |                                                               |                        |                           |  |  |
| A                                                                               | REV                                                        | SHEET NO.<br>2 OF 2                      |            |                                                                                                                                  |                    |                                                               |                        |                           |  |  |

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