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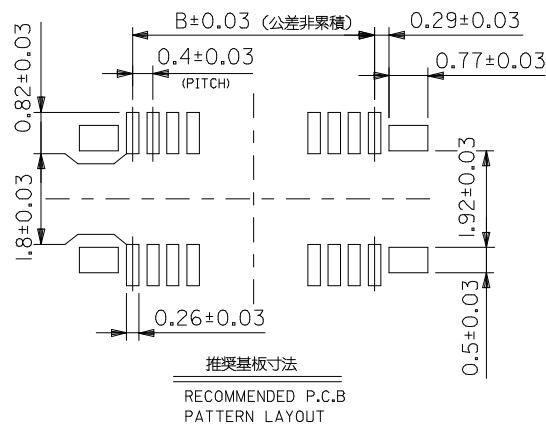
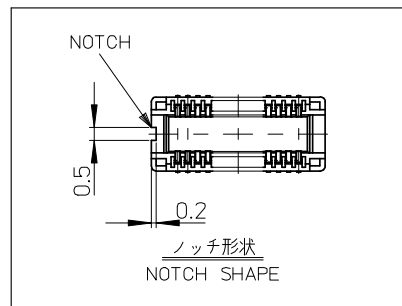
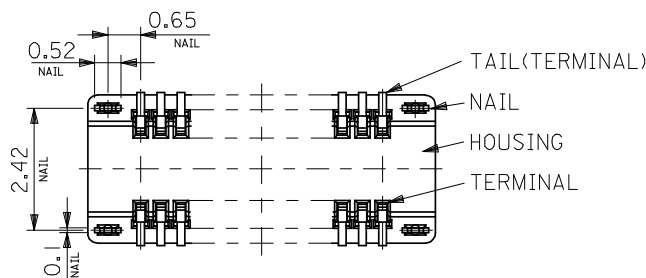
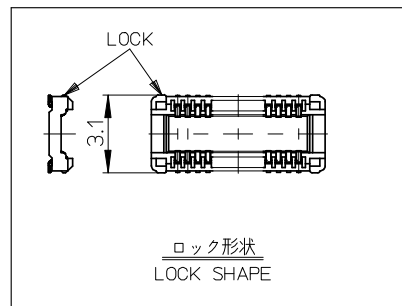
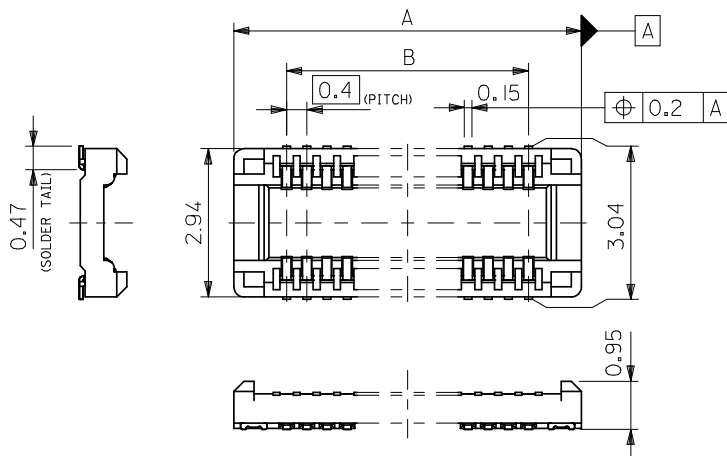
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注記  
NOTES

1. 材質 MATERIAL  
ハウジング : 液晶ポリマー UL94V-0  
HOUSING : LIQUID CRYSTAL POLYMER [LCP]  
UL94V-0  
ターミナル : 銅合金  
TERMINAL : COPPER ALLOY  
ネール : 銅合金  
NAIL : COPPER ALLOY
2. メッキ仕様 PLATING  
接点部 : 金メッキ 0.1μm  
CONTACT AREA : GOLD PLATING 0.1μm  
半田付け部 : 金メッキ 0.1μm  
SOLDER TAIL AREA : GOLD PLATING 0.1μm  
下地メッキ : ニッケルメッキ 1.0μm  
UNDER PLATING : NICKEL PLATING 1.0μm  
ネール : 銅メッキ 1.0μmMIN.  
NAIL : TIN PLATING 1.0μmMIN.  
下地メッキ : ニッケルメッキ 1.0μmMIN.  
UNDER PLATING : NICKEL PLATING 1.0μmMIN.
3. テール及びネールの平坦度は 0.1 以下  
TAIL AND NAIL COPLANARITY : 0.1 MAX.
4. 嵌合相手 : 500024 シリーズ  
MATE WITH : 500024 SERIES.
5. 本製品は 500027-\*\*\*29 の鉛フリー品である。  
THIS PRODUCT IS LEAD FREE OF 500027-\*\*\*29.

|      |      |                                       |                 |      |       |         |
|------|------|---------------------------------------|-----------------|------|-------|---------|
| 17.7 | 15.6 | 500027-8041                           | 500027-8049     | —#   | —#    | 80      |
| 15.7 | 13.6 | 500027-7041                           | 500027-7049     | —#   | —#    | 70      |
| 14.5 | 12.4 | 500027-6441                           | 500027-6449     | —#   | —#    | 64      |
| 13.7 | 11.6 | 500027-6041                           | 500027-6049     | —#   | —#    | 60      |
| 11.7 | 9.6  | 500027-5041                           | 500027-5049     | —#   | —#    | 50      |
| 9.7  | 7.6  | 500027-4041                           | 500027-4049     | —#   | ○     | 40      |
| 8.5  | 6.4  | 500027-3441                           | 500027-3449     | —#   | —#    | 34      |
| 7.7  | 5.6  | 500027-3041                           | 500027-3049     | —#   | —#    | 30      |
| 6.5  | 4.4  | 500027-2441                           | 500027-2449     | ○    | —#    | 24      |
| 5.7  | 3.6  | 500027-2041                           | 500027-2049     | ○    | —#    | 20      |
| 4.9  | 2.8  | 500027-1641                           | 500027-1649     | ○    | —#    | 16      |
| A    | B    | EMBOSSD TAPE PKG.<br>ORDER No. オーダー番号 | MATERIAL<br>No. | LOCK | NOTCH | CIRCUIT |

|                                                                                                                       |                                                            |                                          |            |                            |                                                                                                                                  |                                                                   |                        |                           |  |                     |
|-----------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------|------------------------------------------|------------|----------------------------|----------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------|------------------------|---------------------------|--|---------------------|
| REVISED<br>EC NO: J2009-0301<br>DRWN:MABEI<br>CHKD:THARUYAMA<br>APPR:NUKITA<br>2008/08/27<br>2008/08/28<br>2008/08/28 | 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>M. NABEI       | DATE<br>'05/01/27                                                                                                                | TITLE<br>0.4MM B/B CONN. H=0.95<br>PLUG HS'G ASS'Y<br>-LEAD FREE- |                        |                           |  |                     |
|                                                                                                                       |                                                            | 10 OVER 30 UNDER                         | ± 0.25     | CHECKED BY<br>K. TOJO      | DATE<br>'05/01/27                                                                                                                |                                                                   |                        |                           |  |                     |
|                                                                                                                       |                                                            | 30 OVER                                  | ± 0.3      | APPROVED BY<br>N. UKITA    | DATE<br>'05/01/27                                                                                                                | MOLEX INCORPORATED                                                |                        |                           |  |                     |
|                                                                                                                       |                                                            | ANGULAR ±1 °                             |            | MATERIAL NO.<br>SEE TABLE  |                                                                                                                                  | DOCUMENT NO.<br>SD-500027-028                                     |                        |                           |  | SHEET NO.<br>1 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 |                                                                   |                        |                           |  |                     |
|                                                                                                                       | B                                                          | REV                                      |            |                            |                                                                                                                                  |                                                                   |                        |                           |  |                     |

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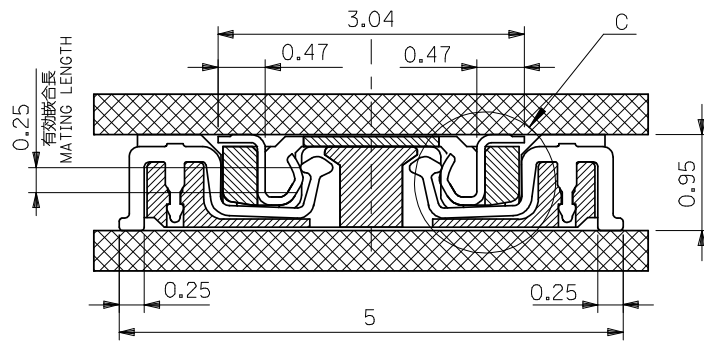
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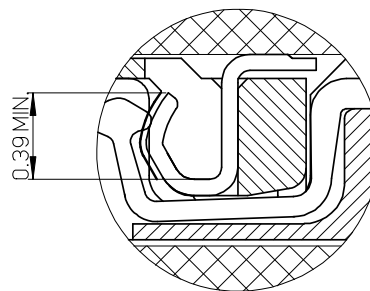
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嵌合断面図 (参考)  
MATED DRAWING



DETAIL C  
GOLD PLATED AREA  
ON CONTACT

|                                                                             |             |                                                            |        |                                                                                                                                             |                   |                                                                       |                               |                                                                                                                 |
|-----------------------------------------------------------------------------|-------------|------------------------------------------------------------|--------|---------------------------------------------------------------------------------------------------------------------------------------------|-------------------|-----------------------------------------------------------------------|-------------------------------|-----------------------------------------------------------------------------------------------------------------|
| REVISED<br>EC NO: J2009-0301<br>DRWN:MABEI<br>CHKD:THARUYAMA<br>APPR:NUKITA | 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>M. NABEI                                                                                                                        | DATE<br>'05/01/27 | TITLE<br><br>0.4MM B/B CONN. H=0.95<br>PLUG HS'G ASS'Y<br>-LEAD FREE- |                               |                                                                                                                 |
|                                                                             |             | 10 OVER 30 UNDER                                           | ± 0.25 | CHECKED BY<br>K. TOJO                                                                                                                       | DATE<br>'05/01/27 |                                                                       |                               |                                                                                                                 |
|                                                                             |             | 30 OVER                                                    | ± 0.3  | APPROVED BY<br>N. UKITA                                                                                                                     | DATE<br>'05/01/27 |                                                                       |                               |                                                                                                                 |
|                                                                             |             | ANGULAR ±1 °                                               |        | MATERIAL NO.<br>SEE SHEET 1                                                                                                                 |                   |                                                                       | DOCUMENT NO.<br>SD-500027-028 |                                                                                                                 |
|                                                                             | REV         | 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 |                   |                                                                       |                               |                                                                                                                 |



