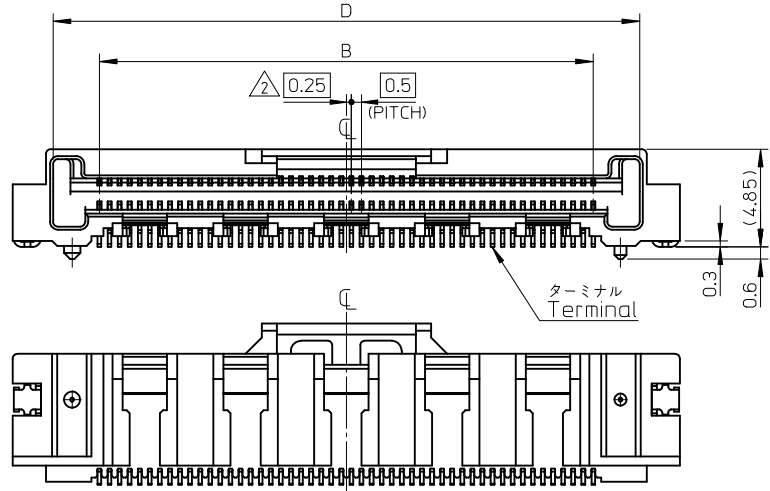
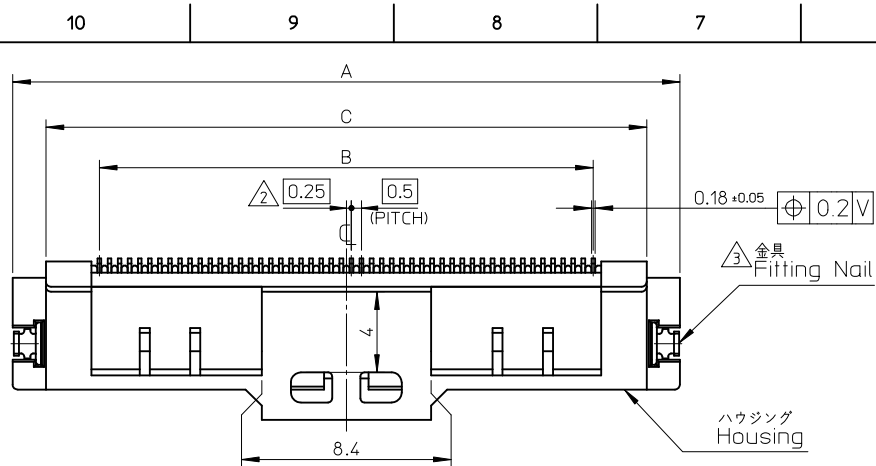




注 記  
NOTE

1. 使用材料  
MATERIAL

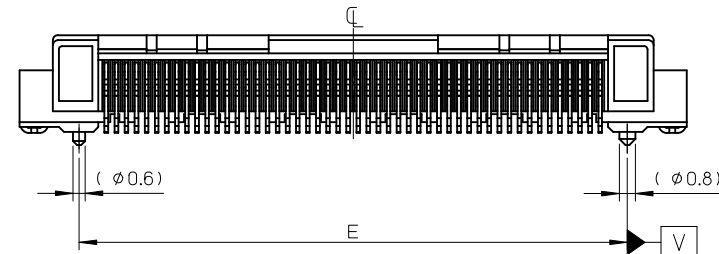
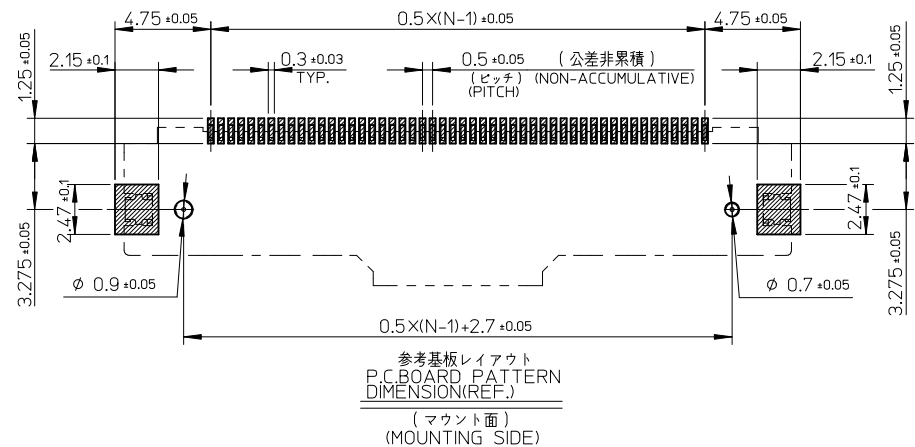
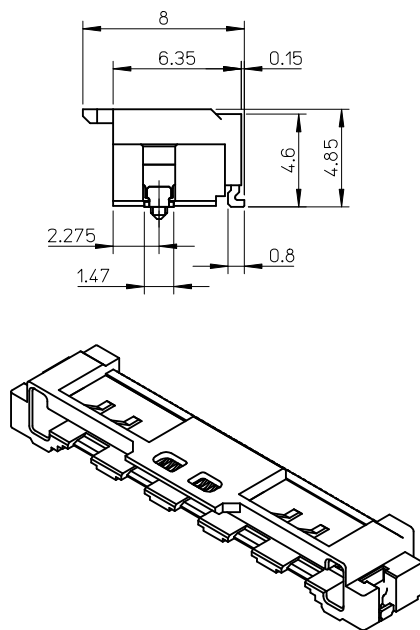
ハウジング  
HOUSING

ターミナル  
TERMINAL

金具  
FITTING NAIL

：液晶ポリマー（LCP）、ガラス充填、  
UL94V-0 色：黒色  
LIQUID CRYSTAL POLYMER(LCP)  
GLASS FILLED,UL94V-0 COLOR:BLACK  
：銅合金(τ=0.18)  
ニッケル下地 金メッキ (コンタクト、テール部)  
COPPER ALLOY(τ=0.18)  
GOLD PLATING(CONTACT, TAIL AREA) OVER NICKEL PLATING.  
：銅合金(τ=0.25)  
ニッケル下地 錫メッキ  
COPPER ALLOY(τ=0.25)  
TIN OVER NICKEL PLATING.

- △ N=偶数に適用 (N:極数)  
APPLY FOR N-EVEN(CIRCUIT)
- △ パターン剥離止め用金具  
FITTING NAIL FOR PREVENTION OF PEELING OF P.C.B PATERN.
- △ 適合ジャケット:501783-\*\*09  
製品詳細寸法はSD-501783-001を参照下さい。  
APPLICABLE JACKET:501783-\*\*09.RE DETAILED DIMENSION,SEE SD-501783-001.
- △ 適合ジャケットカバー:501784-\*\*09  
製品詳細寸法はSD-501784-001を参照下さい。  
APPLICABLE JACKET:501784-\*\*09.RE DETAILED DIMENSION,SEE SD-501784-001.
6. ELV及びRoHS適合品  
ELV AND RoHS COMPLIANT



|                  |      |      |      |      |                  |          |
|------------------|------|------|------|------|------------------|----------|
| 42.2             | 44.1 | 44.8 | 39.5 | 48.1 | 501864-8090      | 80       |
| 27.2             | 29.1 | 29.8 | 24.5 | 33.1 | 501864-5090      | 50       |
| E                | D    | C    | B    | A    | EMBOSSED PACKAGE | 極 数      |
| オーダー番号 ORDER NO. |      |      |      |      |                  | CIRCUITS |

CONNECTOR SERIES NO. 501864-\*\*11

|                                                                                          |                                        |             |                                                            |        |                              |                  |                                                                                                                                  |                        |                           |  |  |
|------------------------------------------------------------------------------------------|----------------------------------------|-------------|------------------------------------------------------------|--------|------------------------------|------------------|----------------------------------------------------------------------------------------------------------------------------------|------------------------|---------------------------|--|--|
| REVISED<br>EC NO.: J2010-1937<br>DRAWN: Y.MORI<br>CHK'D: MATSUURA<br>APPR: K.MORI / KAWA | 2010/03/25<br>2010/03/25<br>2010/05/10 | 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>H. IJIMA         | DATE<br>06/01/13 | TITLE<br>0.5 FFC TO BOARD CONN<br>REC. HSG ASSY(RA)                                                                              |                        |                           |  |  |
|                                                                                          |                                        |             | 10 OVER 30 UNDER                                           | ± 0.25 | CHECKED BY<br>K. TAKAHASHI   | DATE<br>06/01/13 |                                                                                                                                  |                        |                           |  |  |
|                                                                                          |                                        |             | 30 OVER                                                    | ± 0.3  | APPROVED BY<br>H. HIRATA     | DATE<br>06/01/13 | MOLEX INCORPORATED                                                                                                               |                        |                           |  |  |
|                                                                                          |                                        |             | ANGULAR ±1 °                                               |        | MATERIAL NO.<br>501864-**-11 |                  | DOCUMENT NO.<br>SD-501864-001                                                                                                    |                        | 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 |                        |                           |  |  |
| A                                                                                        | REV                                    |             |                                                            |        |                              |                  |                                                                                                                                  |                        |                           |  |  |

10 9 8 7 6 5 4 3 2 1

F

E

D

C

B

A

F

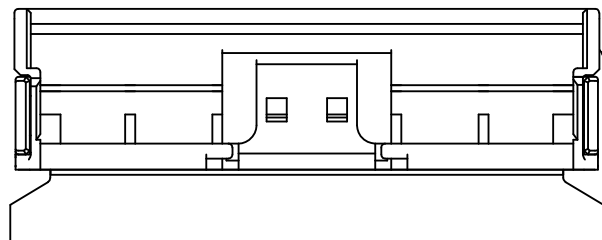
E

D

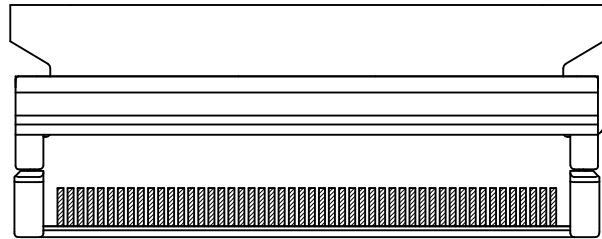
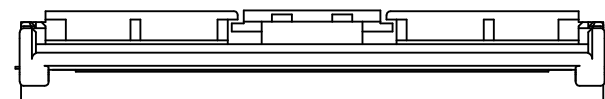
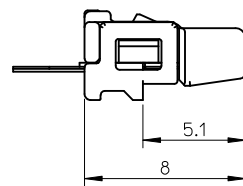
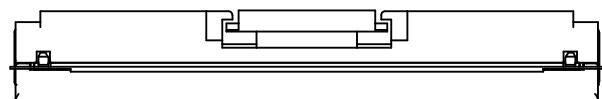
C

B

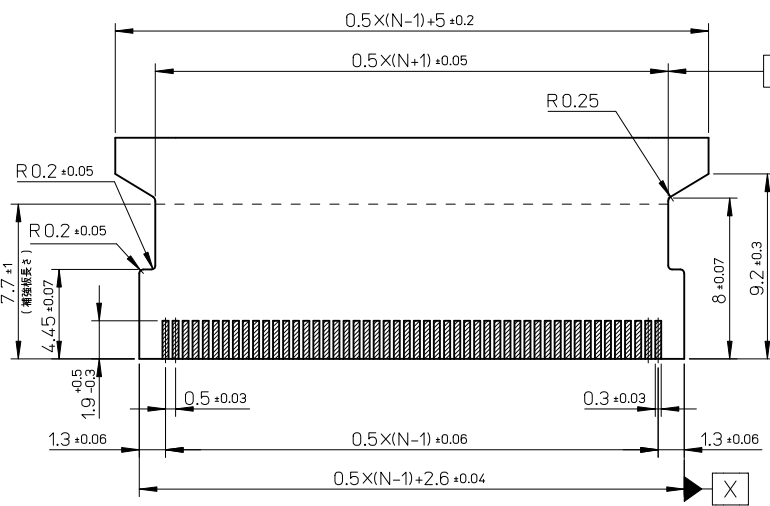
A



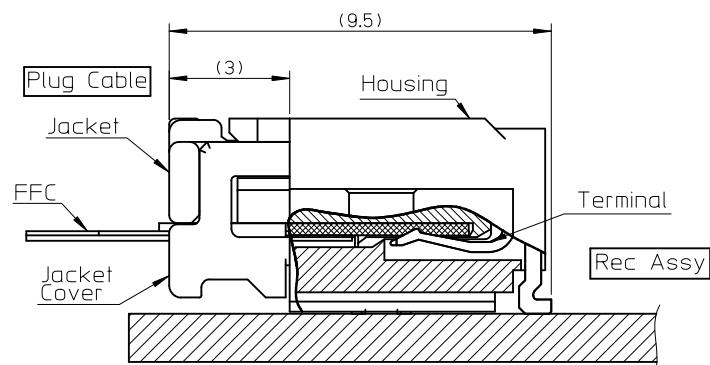
△ ジャケット  
JACKET



△ ジャケットカバー  
JACKET COVER



≡ 0.03 X



嵌合断面図

コネクタ接点部

適合FFC寸法  
APPLICABLE FFC  
RECOMMENDED DIMENSION  
(仕上がり厚さ: 接点部0.3±0.03)

SEE SHEET 1 OF 2  
EC NO: J2010-1937  
DRWN: YMORI  
CHKD: MATSUURA  
APPR: KMORI KAWA  
2010/03/25  
2010/05/10

| 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     |
| H. IJIMA                   | 06/01/13 |
| CHECKED BY                 | DATE     |
| K. TAKAHASHI               | 06/01/13 |
| APPROVED BY                | DATE     |
| H. HIRATA                  | 06/01/13 |
| MATERIAL NO.               |          |
| 501864-***11               |          |
| SIZE                       |          |
| A3                         |          |

|                                                                                                |                        |                                                                                                                 |
|------------------------------------------------------------------------------------------------|------------------------|-----------------------------------------------------------------------------------------------------------------|
| SCALE<br>//                                                                                    | DESIGN UNITS<br>METRIC |  THIRD ANGLE<br>PROJECTION |
| TITLE<br>0.5 FFC TO BOARD CONN<br>REC. HSG ASSY(RA)                                            |                        |                                                                                                                 |
| molex MOLEX INCORPORATED                                                                       |                        |                                                                                                                 |
| DOCUMENT NO.<br>SD-501864-001                                                                  |                        | SHEET NO.<br>2 OF 2                                                                                             |
| AINS INFORMATION THAT IS PROPRIETARY TO MOLEX<br>SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION |                        |                                                                                                                 |

10

9

8

7

6

5

4

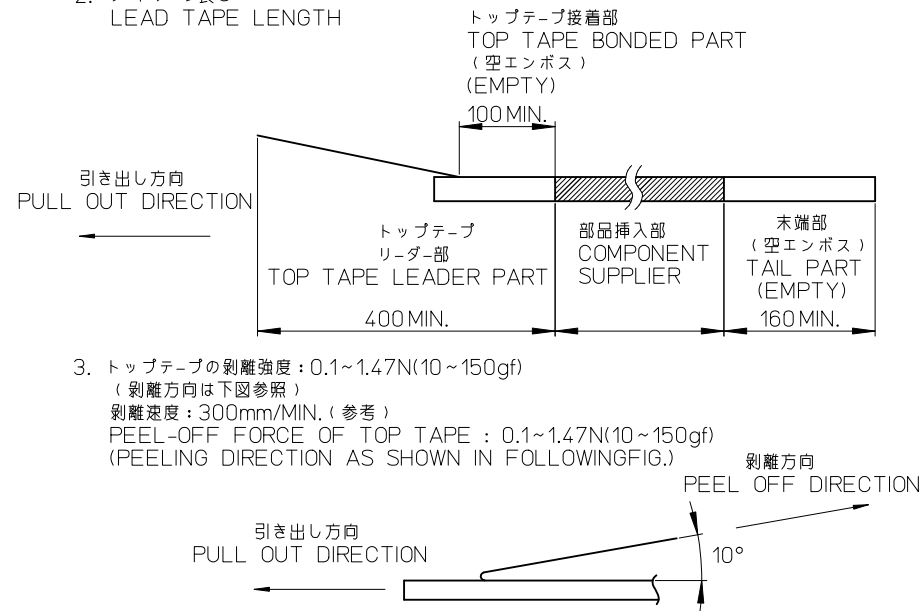
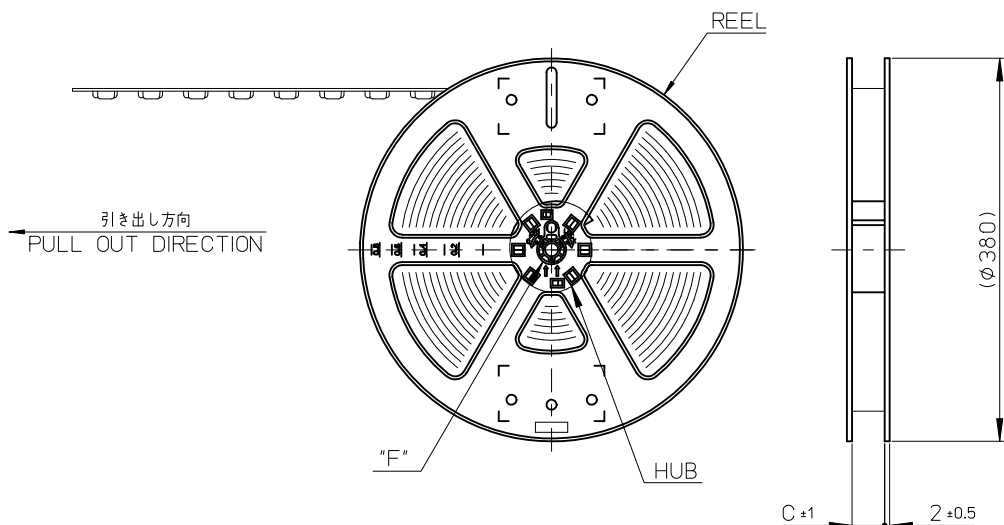
3

2

1

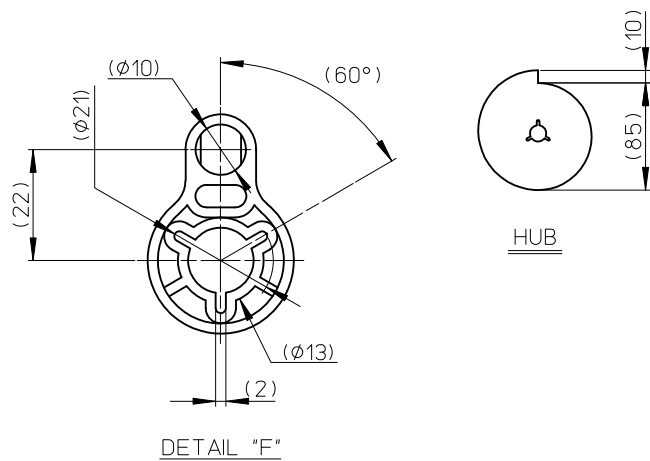
## NOTES

- 極包数量：900 個/リール  
NUMBER OF CONNECTORS:900 PCS/REEL
- リードテープ長さ  
LEAD TAPE LENGTH



- トップテープの剥離強度：0.1~1.47N(10~150gf)  
(剥離方向は下図参照)  
剥離速度：300mm/MIN.(参考)  
PEEL-OFF FORCE OF TOP TAPE : 0.1~1.47N(10~150gf)  
(PEELING DIRECTION AS SHOWN IN FOLLOWINGFIG.)

- 製品詳細寸法については図面 SD-501864-001を参照下さい。  
RE DETAILED DIMENSION, SEE SD-501864-001.
- 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, PE  
リール(REEL)：ポリスチレン(POLYSTYRENE)
- ELV及びRoHS適合品  
ELV AND RoHS COMPLIANT



|                                                                                   |                                                            |            |                                                                                                                                  |                                                        |                                          |  |                               |                                                                                             |                     |                        |                           |  |
|-----------------------------------------------------------------------------------|------------------------------------------------------------|------------|----------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------|------------------------------------------|--|-------------------------------|---------------------------------------------------------------------------------------------|---------------------|------------------------|---------------------------|--|
| REVISED<br>EC NO: J2010-1937<br>DRWN: YMORI<br>CHKD: MATSUURA<br>APPR: KMORI KAWA | 2010/03/25                                                 | 2010/03/25 | 2010/05/10                                                                                                                       | DESCRIPTION<br><br><br><br><br><br><br><br><br><br>REV | GENERAL TOLERANCES<br>(UNLESS SPECIFIED) |  | DIMENSION STYLE<br>MM ONLY    |                                                                                             | SCALE<br>---        | DESIGN UNITS<br>METRIC | THIRD ANGLE<br>PROJECTION |  |
|                                                                                   | <del>10 UNDER</del>                                        |            | <del>±0.2</del>                                                                                                                  |                                                        | DRAWN BY<br>H. IJIMA                     |  | DATE<br>06/01/17              | TITLE<br>EMBSTP PKG FOR<br>0.5 FFC TO BOARD CONN<br>RA TYPE<br><br>MOLEX MOLEX INCORPORATED |                     |                        |                           |  |
|                                                                                   | <del>10 OVER 30 UNDER</del>                                |            | <del>±0.25</del>                                                                                                                 |                                                        | CHECKED BY<br>K. TAKAHASHI               |  | DATE<br>06/01/17              |                                                                                             |                     |                        |                           |  |
|                                                                                   | <del>30 OVER</del>                                         |            | <del>±0.3</del>                                                                                                                  |                                                        | APPROVED BY<br>H. HIRATA                 |  | DATE<br>06/01/17              |                                                                                             |                     |                        |                           |  |
|                                                                                   | ANGULAR                                                    |            | ±1 °                                                                                                                             |                                                        | MATERIAL NO.<br>501864-**90              |  | DOCUMENT NO.<br>SD-501864-002 |                                                                                             | SHEET NO.<br>1 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 |                                                        |                                          |  |                               |                                                                                             |                     |                        |                           |  |

9

8

7

6

5

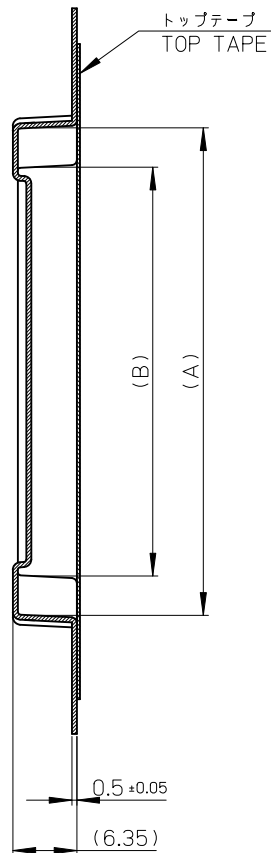
4

3

2

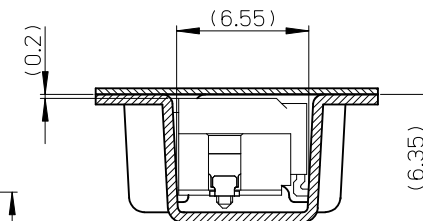
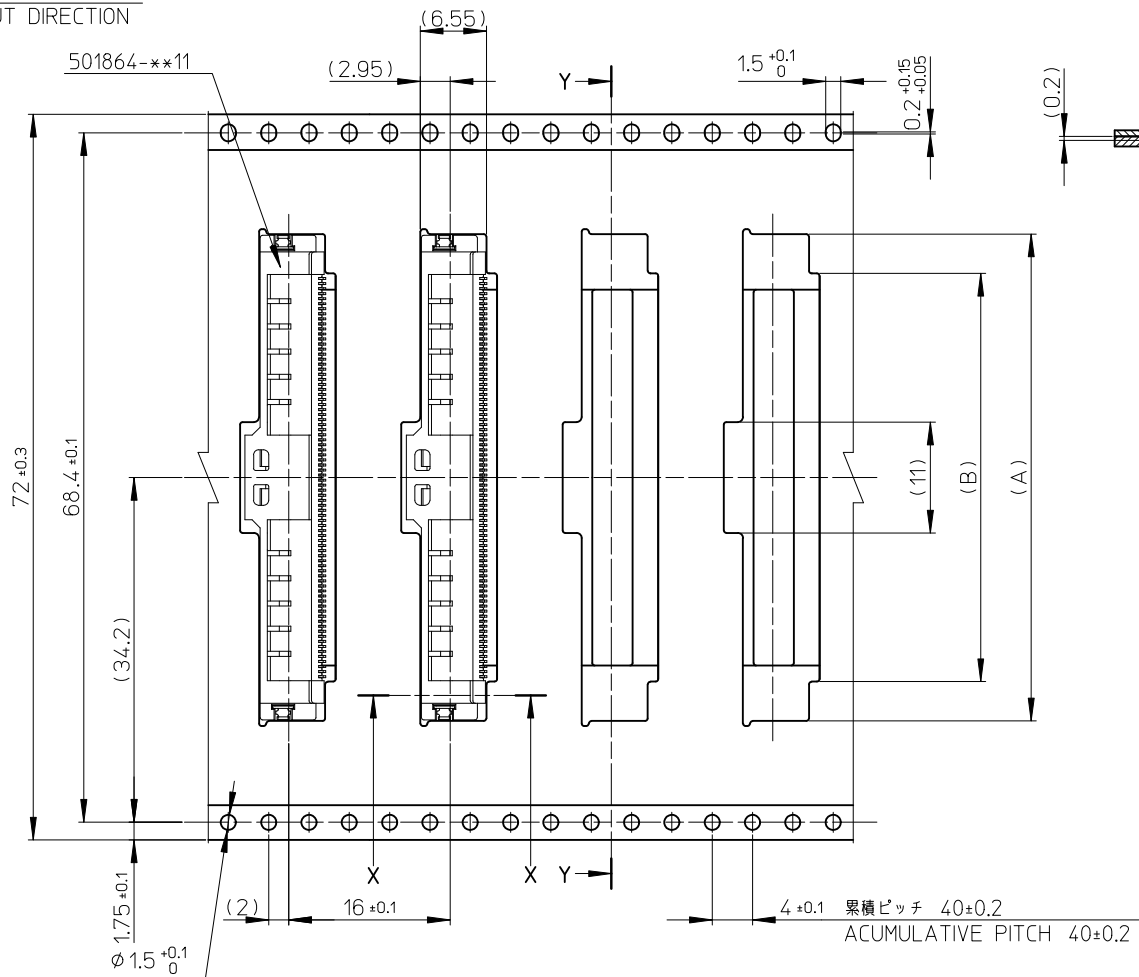
10 9 8 7 6 5 4 3 2 1

引き出し方向  
PULL OUT DIRECTION



SECT. Y-Y

72mm幅キャリアテープ  
72mm WIDTH CARRIER TAPE



SECT. X-X

|                                |      |      |      |                     |           |
|--------------------------------|------|------|------|---------------------|-----------|
| 72                             | 73.5 | 40.5 | 48.3 | 501864-8090         | 80        |
| キャリアテープ幅<br>CARRIER TAPE WIDTH | C    | B    | A    | オーダー番号<br>ORDER NO. | 極数<br>CKT |

|                                                                                                                                      |                         |                                                            |                  |                                                                                                                                  |                  |                                                                                       |                        |                           |  |  |
|--------------------------------------------------------------------------------------------------------------------------------------|-------------------------|------------------------------------------------------------|------------------|----------------------------------------------------------------------------------------------------------------------------------|------------------|---------------------------------------------------------------------------------------|------------------------|---------------------------|--|--|
| SEE SHEET 1 OF 2<br>EC NO.: J2010-1937<br>DRWN: YMORI<br>CHKD: MATSUURA<br>APPR: KMORIKAWA<br>2010/03/25<br>2010/03/25<br>2010/05/10 | DESCRIPTION<br>REV<br>A | GENERAL TOLERANCES<br>(UNLESS SPECIFIED)                   |                  | DIMENSION STYLE<br>MM ONLY                                                                                                       |                  | SCALE<br>---                                                                          | DESIGN UNITS<br>METRIC | THIRD ANGLE<br>PROJECTION |  |  |
|                                                                                                                                      |                         | <del>10 UNDER</del>                                        | <del>±0.2</del>  | DRAWN BY<br>H. IJIMA                                                                                                             | DATE<br>06/01/17 | TITLE<br>EMBSTP PKG FOR<br>0.5 FFC TO BOARD CONN<br>RA TYPE<br><br>MOLEX INCORPORATED |                        |                           |  |  |
|                                                                                                                                      |                         | <del>10 OVER 30 UNDER</del>                                | <del>±0.25</del> | CHECKED BY<br>K. TAKAHASHI                                                                                                       | DATE<br>06/01/17 |                                                                                       |                        |                           |  |  |
|                                                                                                                                      |                         | <del>30 OVER</del>                                         | <del>±0.3</del>  | APPROVED BY<br>H. HIRATA                                                                                                         | DATE<br>06/01/17 |                                                                                       |                        |                           |  |  |
|                                                                                                                                      |                         | <del>ANGULAR ±1 °</del>                                    |                  | MATERIAL NO.<br>501864-**90                                                                                                      |                  | DOCUMENT NO.<br>SD-501864-002                                                         |                        | 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 |                  |                                                                                       |                        |                           |  |  |