

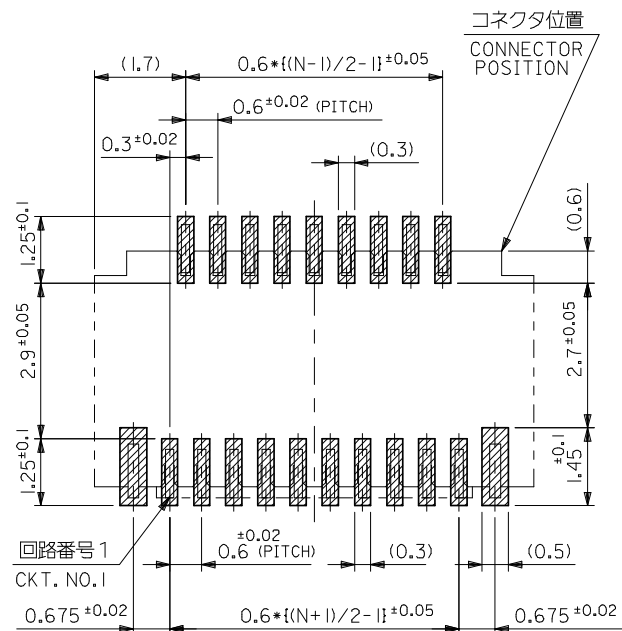
注記 NOTES

- 使用材料 MATERIAL  
 ハウジング : LCP , UL94V-0  
 HOUSING  
 アクチュエータ : PPS , UL94V-0  
 ACTUATOR  
 ターミナル : リン青銅 (t=0.15) , ニッケル下地金メッキ  
 TERMINAL : PHOS-BRO. , GOLD OVER NICKEL PLATING.  
 金具 : リン青銅 (t=0.2) , ニッケル下地メッキ  
 FITTING NAIL : PHOS-BRO. , TIN OVER NICKEL PLATING.  
 ソルダーテール半田付け面のスレ量、及び金具半田付け面のスレ量は、基準面 R に対し、  
 上方向 OMA X、下方向 O.18 MAX. とする。  
 又、相互のバラつき量は O.1 MAX. とする。  
 MISALIGNMENT OF SOLDER TAILS AND FITTING NAILS FROM R  
 UPPER DIRECTION : 0 MAX. , LOWER DIRECTION : 0.18 MAX.  
 OFFSET BETWEEN SOLDER TAILS AND FITTING NAILS : 0.1 MAX.  
 (N-1)/2 が偶数の場合、偶数極側に適用。  
 (N-1)/2 が奇数の場合、奇数極側に適用。  
 IF (N-1)/2 = EVEN, APPLY FOR EVEN CIRCUIT SIDE,  
 IF (N-1)/2 = ODD, APPLY FOR ODD CIRCUIT SIDE.
- 一般公差 : ±0.3  
 GENERAL TOLERANCES : ±0.3
- 本製品は 54393- \*\*77 の鉛フリー品です  
 THIS PRODUCT IS LEAD FREE OF 54393- \*\*77

|      |       |      |      |      |                                   |            |                   |
|------|-------|------|------|------|-----------------------------------|------------|-------------------|
| 15.6 | 8.175 | 15   | 14.4 | 17.8 | 54393-5181                        | 54393-5118 | 51                |
| 13.8 | 7.275 | 13.2 | 12.6 | 16   | 54393-4581                        | 54393-4518 | 45                |
| 12   | 6.375 | 11.4 | 10.8 | 14.2 | 54393-3981                        | 54393-3918 | 39                |
| 10.2 | 5.475 | 9.6  | 9    | 12.4 | 54393-3381                        | 54393-3318 | 33                |
| 8.4  | 4.575 | 7.8  | 7.2  | 10.6 | 54393-2781                        | 54393-2718 | 27                |
| 7.2  | 3.975 | 6.6  | 6.0  | 9.4  | 54393-2381                        | 54393-2318 | 23                |
| 6.6  | 3.675 | 6    | 5.4  | 8.8  | 54393-2181                        | 54393-2118 | 21                |
| 5.4  | 3.075 | 4.8  | 4.2  | 7.6  | 54393-1781                        | 54393-1718 | 17                |
| E    | D     | C    | B    | A    | EMBOSSED TAPE<br>ORDER No. オート-番号 |            | MATERIAL NO. CKT. |

54393- \*\*18 MODEL NO.

|   |                                       |       |  |                   |   |                              |                        |  |
|---|---------------------------------------|-------|--|-------------------|---|------------------------------|------------------------|--|
| REVISED<br>EC NO: J2008-4034<br>DRWN: WABEI<br>CHKD: THARYAMA<br>APPR: NUKITA<br>2008/05/28<br>2008/05/28<br>2008/05/28 | GENERAL TOLERANCES (UNLESS SPECIFIED) |       | DIMENSION STYLE<br>MM ONLY                           |                   | SCALE<br>10:1   | DESIGN UNITS<br>METRIC       | THIRD ANGLE PROJECTION |  |
|   | 10 UNDER                              | ± --- | DRAWN BY<br>H. SHIMABUKUR                            | DATE<br>'04/01/29 | TITLE<br>0.3 FPC CONN (EASY ON)<br>HSG ASSY<br>-LEAD FREE-  |                              |                        |  |
|   | 10 OVER 30 UNDER                      | ± --- | CHECKED BY<br>K. TOJO                                | DATE<br>'04/01/29 | MOLEX INCORPORATED  |                              |                        |  |
|   | 30 OVER                               | ± --- | APPROVED BY<br>M. SASAO                              | DATE<br>'04/01/29 | MATERIAL NO.  | DOCUMENT NO.<br>SD-54393-024 | SHEET NO.<br>1 OF 2    |  |
|   | ANGULAR ± --- °                       |       | DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS |                   | THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION |                              |                        |  |

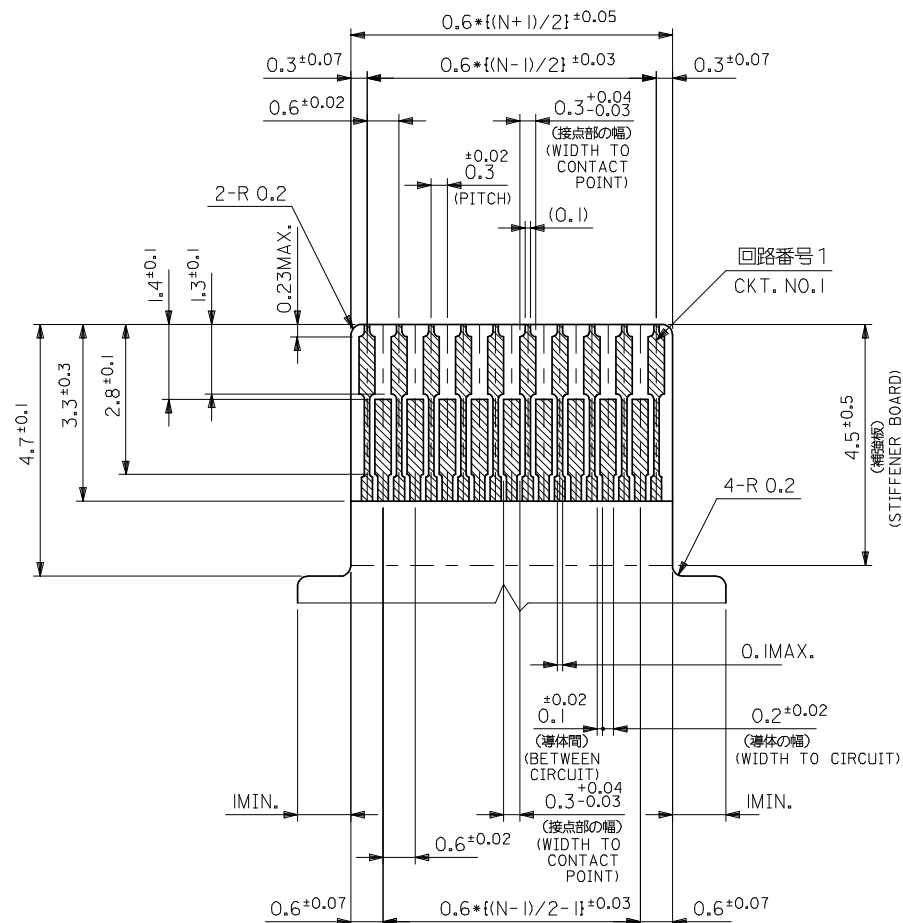


FPC挿入側  
FPC INSERTION SIDE

参考基板レイアウト  
RECOMMENDED P.C.BOARD  
PATTERN DIM. (REF.)  
(マウント面)  
(MOUNTING SIDE)

FPCについて:  
打抜き方向は導体側から補強板側を推奨致します。  
補強フィルム材質はポリイミドを推奨致します。  
接着剤は熱硬化接着剤を推奨致します。

ABOUT FPC:  
RECOMMENDED PUNCHER DIRECTION : FROM CONDUCTOR SIDE TO STIFFENER BOARD SIDE.  
RECOMMENDED MATERIAL:  
STIFFENER FILM : POLYIMIDE  
BONDING AGENT : THERMOSETTING BONDING AGENT



適合FPC推奨寸法  
APPLICABLE FPC  
RECOMMENDED DIM.

(仕上がり厚さ: 0.2±0.03)  
(THICKNESS : 0.2±0.03)

|   |   |  |      |  |                   |  |                        |                              |                     |  |
|---|---|--|------|--|-------------------|--|------------------------|------------------------------|---------------------|--|
| REVISED<br>EC NO: J2008-4034<br>DRWN: MWABEI<br>CHKD: THARUYAMA<br>APPR: NUKITA | DESCRIPTION<br>2008/05/28<br>2008/05/28<br>2008/05/28 | GENERAL TOLERANCES<br>(UNLESS SPECIFIED) |      | DIMENSION STYLE<br>MM ONLY                                 |                   | SCALE<br>---   | DESIGN UNITS<br>METRIC | THIRD ANGLE<br>PROJECTION    |                     |  |
|   |   | 10 UNDER                                 | ±--- | DRAWN BY<br>H. SHIMABUKUR                                  | DATE<br>'04/01/29 | TITLE<br>0.3 FPC CONN (EASY ON)<br>HSG ASSY<br>-LEAD FREE-   |                        |                              |                     |  |
|   |   | 10 OVER 30 UNDER                         | ±--- | CHECKED BY<br>K. TOJO                                      | DATE<br>'04/01/29 | MOLEX INCORPORATED   |                        |                              |                     |  |
|   |   | 30 OVER                                  | ±--- | APPROVED BY<br>M. SASAO                                    | DATE<br>'04/01/29 | MATERIAL NO.<br>SEE SHEET 1  |                        | DOCUMENT NO.<br>SD-54393-024 | SHEET NO.<br>2 OF 2 |  |
|   |   | ANGULAR ±---°                            |      | 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 |                        |                              |                     |  |