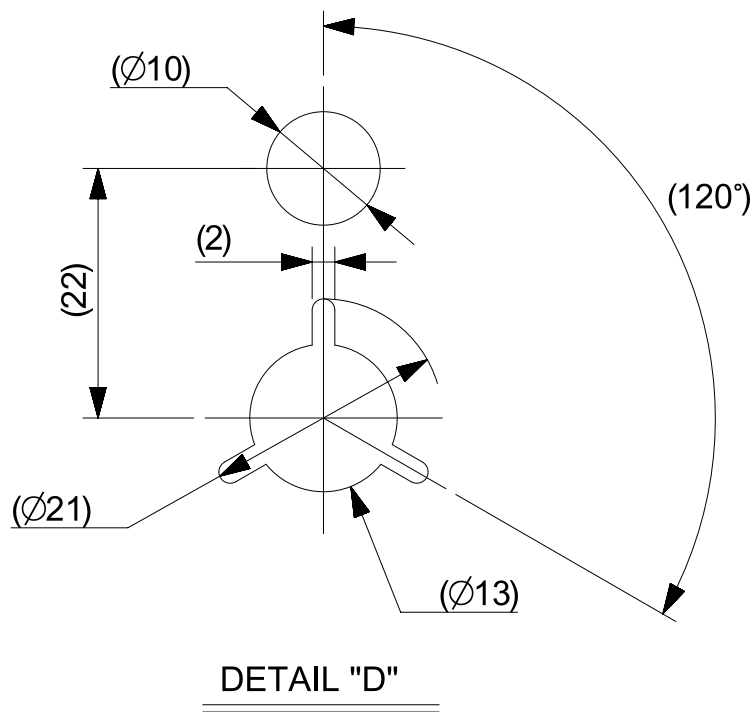
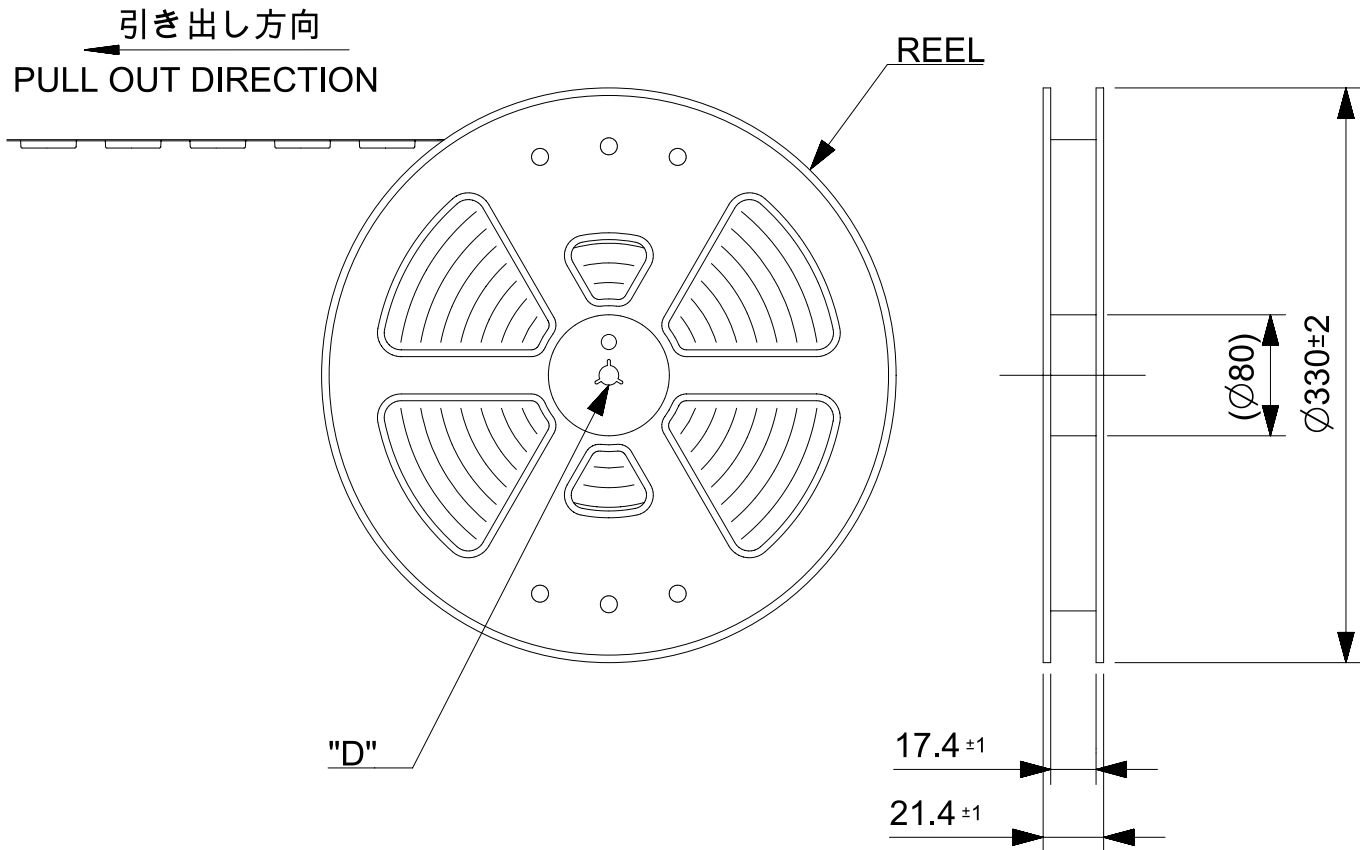
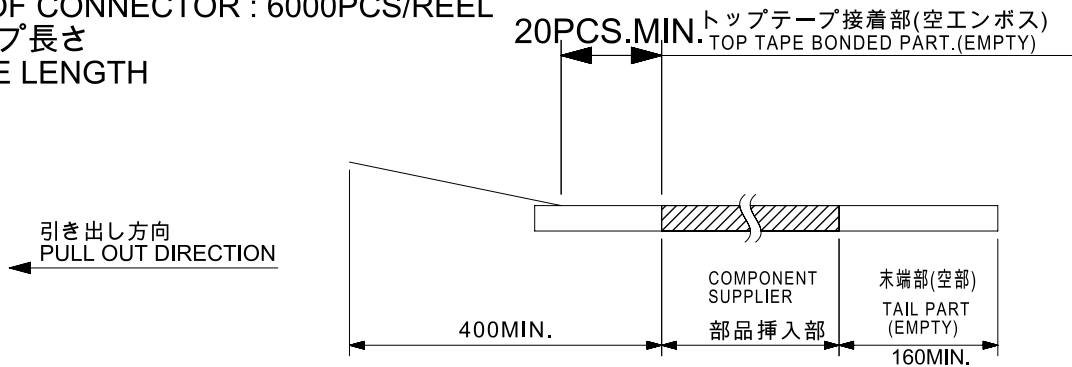




NOTES:

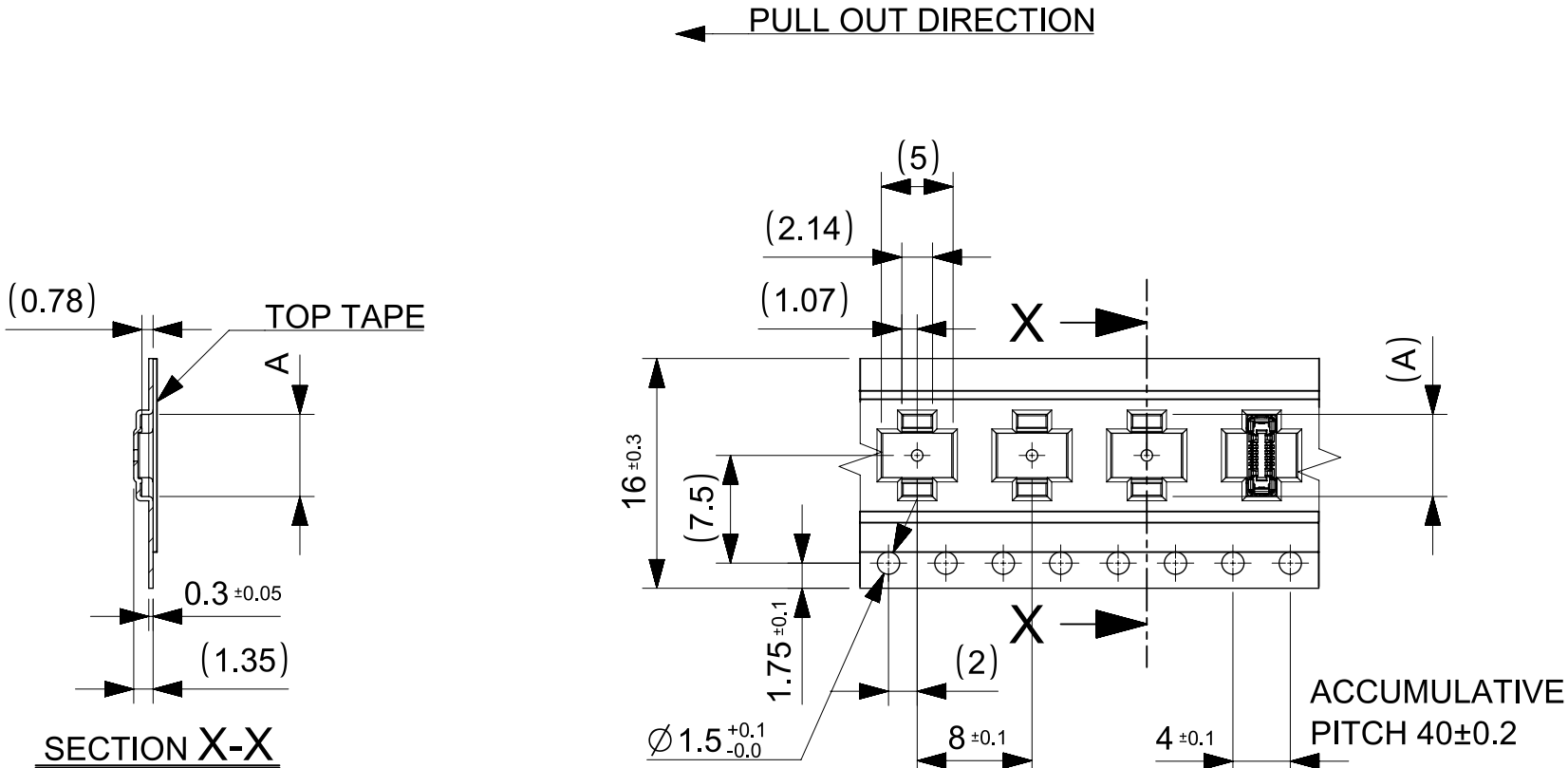
1. 詳細寸法については製品単体図面を参照ください。  
RE DETAIL DIMENSION,SEE SALES DRAWING FOR CONNECTOR
2. 梱包数量：6000個/リール  
NUMBER OF CONNECTOR：6000PCS/REEL
3. リードテープ長さ  
LEAD TAPE LENGTH



4. トップテープ剥離強度はIEC60286-3.準拠  
PEEL-OFF FORCE OF TOP TAPE：BASED UPON IEC60286-3.
5. MATERIAL  
CARRIER TAPE：POLYSTYREN(PS)  
TOP TAPE：PET，OHTER  
REEL：POLYSTYREN (PS) [RECYCLE MATERIAL CONTAINED]
6. ELV AND RoHS COMPLIANT

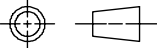
MODEL NO. 505473\*\*10

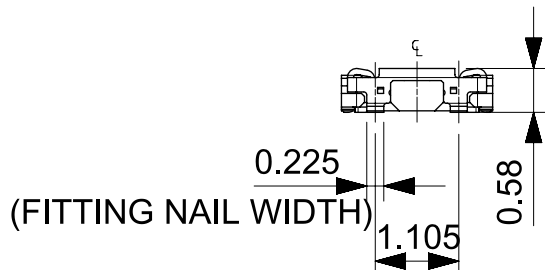
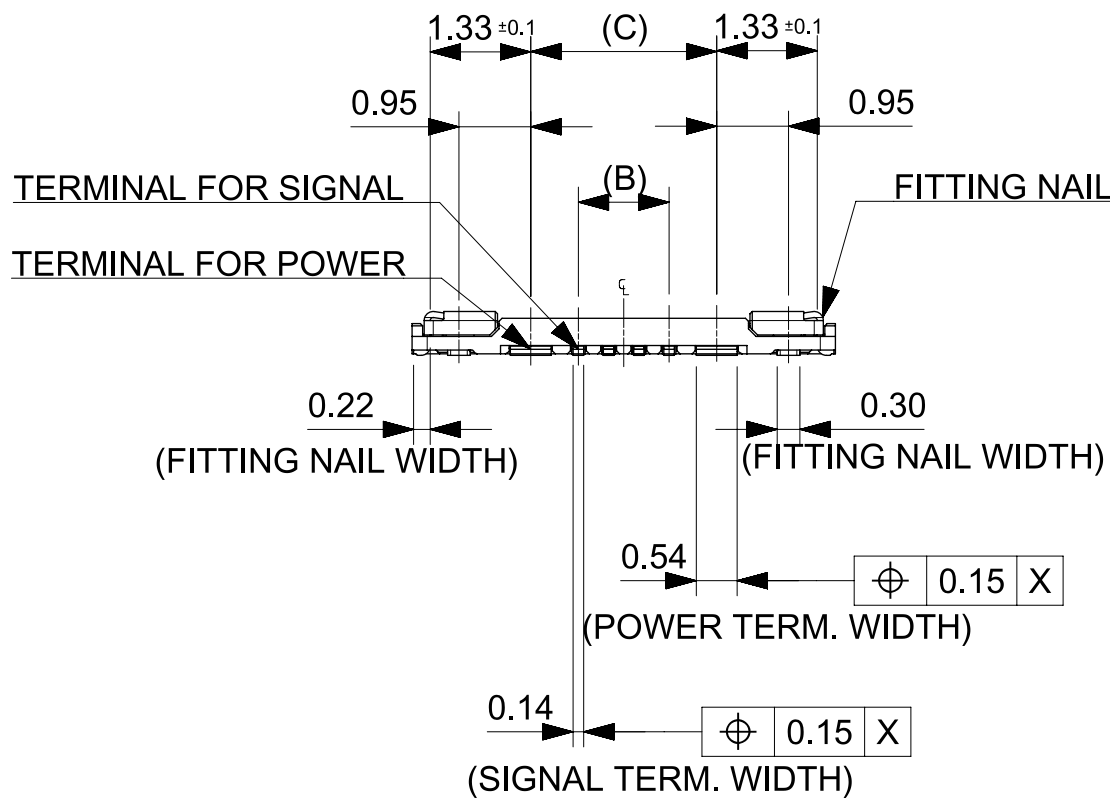
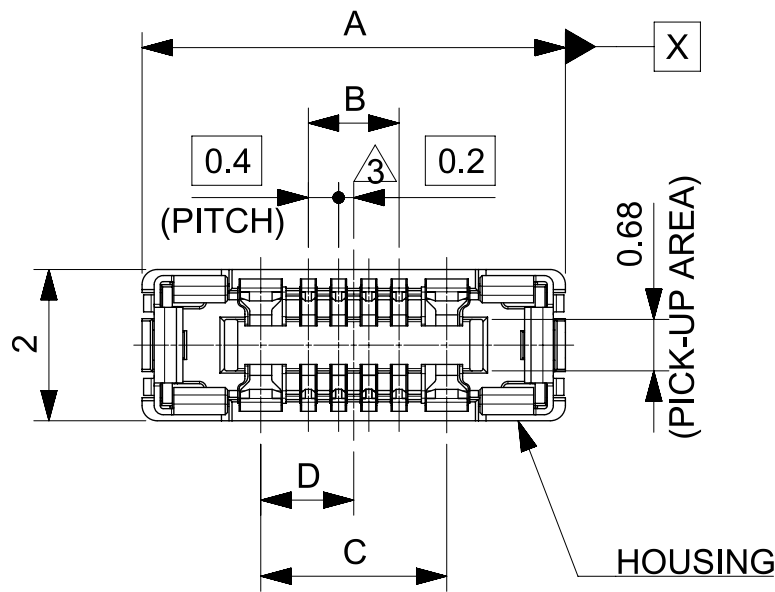
| THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION |  |                                        |  |                                       |  |                        |  |            |  |                                      |                               |  |  |  |
|-------------------------------------------------------------------------------------------------------------------------------|--|----------------------------------------|--|---------------------------------------|--|------------------------|--|------------|--|--------------------------------------|-------------------------------|--|--|--|
| EC DESCRIPTION<br>EC NO: 101345<br>DRWN: GMATSUNO<br>CHK'D: KTANAKA03<br>APPR: KMORIKAWA                                      |  | 2015/08/20<br>2015/10/08<br>2015/10/13 |  | GENERAL TOLERANCES (UNLESS SPECIFIED) |  | DIMENSION UNITS        |  | SCALE      |  | <div>molex</div>                     |                               |  |  |  |
|                                                                                                                               |  |                                        |  |                                       |  | MM                     |  | 1:5        |  |                                      |                               |  |  |  |
|                                                                                                                               |  |                                        |  | ANGULAR TOL ± 3.0 °                   |  | DRWN BY                |  | DATE       |  | 0.4 BB CONN. RB REC. ASSY EMBSTP PKG |                               |  |  |  |
|                                                                                                                               |  |                                        |  |                                       |  | GMATSUNO               |  | 2015/08/20 |  |                                      |                               |  |  |  |
|                                                                                                                               |  |                                        |  | 4 PLACES ± 0.03                       |  | CHK'D BY               |  | DATE       |  |                                      |                               |  |  |  |
|                                                                                                                               |  |                                        |  | 3 PLACES ± 0.03                       |  | KTANAKA03              |  | 2015/10/08 |  |                                      |                               |  |  |  |
|                                                                                                                               |  |                                        |  | 2 PLACES ± 0.05                       |  | APPR BY                |  | DATE       |  | SERIES<br>505473                     |                               |  |  |  |
|                                                                                                                               |  |                                        |  | 1 PLACE ± 0.1                         |  | KMORIKAWA              |  | 2015/10/13 |  |                                      |                               |  |  |  |
| 0 PLACES ± 0.2                                                                                                                |  | DRAWING SIZE                           |  | THIRD ANGLE PROJECTION                |  | CUSTOMER<br>GENERAL    |  |            |  |                                      |                               |  |  |  |
| DRAFT WHERE APPLICABLE<br>MUST REMAIN WITHIN DIMENSIONS                                                                       |  | A3                                     |  |                                       |  |                        |  |            |  |                                      | DOCUMENT NUMBER<br>5054730000 |  |  |  |
|                                                                                                                               |  |                                        |  |                                       |  | DOC TYPE<br>PSD        |  |            |  |                                      |                               |  |  |  |
|                                                                                                                               |  |                                        |  |                                       |  |                        |  |            |  |                                      | DOC PART<br>000               |  |  |  |
|                                                                                                                               |  |                                        |  |                                       |  | SHEET NUMBER<br>1 OF 2 |  |            |  |                                      |                               |  |  |  |
|                                                                                                                               |  |                                        |  |                                       |  |                        |  |            |  |                                      |                               |  |  |  |
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|                                                                                                                               |  |                                        |  |                                       |  |                        |  |            |  |                                      |                               |  |  |  |
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|                                                                                                                               |  |                                        |  |                                       |  |                        |  |            |  |                                      |                               |  |  |  |
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|                                                                                                                               |  |                                        |  |                                       |  |                        |  |            |  |                                      |                               |  |  |  |
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|                                                                                                                               |  |                                        |  |                                       |  |                        |  |            |  |                                      |                               |  |  |  |
|                                                                                                                               |  |                                        |  |                                       |  |                        |  |            |  |                                      |                               |  |  |  |
|                                                                                                                               |  |                                        |  |                                       |  |                        |  |            |  |                                      |                               |  |  |  |
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|                                                                                                                               |  |                                        |  |                                       |  |                        |  |            |  |                                      |                               |  |  |  |
|                                                                                                                               |  |                                        |  |                                       |  |                        |  |            |  |                                      |                               |  |  |  |
|                                                                                                                               |  |                                        |  |                                       |  |                        |  |            |  |                                      |                               |  |  |  |
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|                                                                                                                               |  |                                        |  |                                       |  |                        |  |            |  |                                      |                               |  |  |  |
|                                                                                                                               |  |                                        |  |                                       |  |                        |  |            |  |                                      |                               |  |  |  |
|                                                                                                                               |  |                                        |  |                                       |  |                        |  |            |  |                                      |                               |  |  |  |
|                                                                                                                               |  |                                        |  |                                       |  |                        |  |            |  |                                      |                               |  |  |  |
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|                                                                                                                               |  |                                        |  |                                       |  |                        |  |            |  |                                      |                               |  |  |  |
|                                                                                                                               |  |                                        |  |                                       |  |                        |  |            |  |                                      |                               |  |  |  |
|                                                                                                                               |  |                                        |  |                                       |  |                        |  |            |  |                                      |                               |  |  |  |
|                                                                                                                               |  |                                        |  |                                       |  |                        |  |            |  |                                      |                               |  |  |  |
|                                                                                                                               |  |                                        |  |                                       |  |                        |  |            |  |                                      |                               |  |  |  |
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|                                                                                                                               |  |                                        |  |                                       |  |                        |  |            |  |                                      |                               |  |  |  |
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|                                                                                                                               |  |                                        |  |                                       |  |                        |  |            |  |                                      |                               |  |  |  |
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|                                                                                                                               |  |                                        |  |                                       |  |                        |  |            |  |                                      |                               |  |  |  |



|                                |      |           |            |                        |                                                                                        |                  |         |
|--------------------------------|------|-----------|------------|------------------------|----------------------------------------------------------------------------------------|------------------|---------|
| 16                             | 5.72 | 4         | 8          | 5054731210             | ---                                                                                    | ---              | 12      |
|                                | 5.32 | 4         | 6          | 5054731010             | ○                                                                                      | ---              | 10      |
|                                | 4.92 | 4         | 4          | 5054730810             | ○                                                                                      | ---              | 8       |
| キャリアテープ幅<br>CARRIER TAPE WIDTH | A    | FOR POWER | FOR SIGNAL | EMBOSSSED TAPE PACKAGE | HIGH VOL.<br>TOOL                                                                      | LOW VOL.<br>TOOL | CIRCUIT |
|                                |      | USAGE     |            | ORDER NO.              | SAMPLE PREPARATION<br>○ : TOOLED<br>△ : WORK IN PROCESS<br>--: TOOLING TO BE CONFIRMED |                  |         |

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION

|                                                                                          |  |                                                      |  |                 |                        |            |                                                                                       |                                      |                               |  |                 |                              |                        |                     |  |
|------------------------------------------------------------------------------------------|--|------------------------------------------------------|--|-----------------|------------------------|------------|---------------------------------------------------------------------------------------|--------------------------------------|-------------------------------|--|-----------------|------------------------------|------------------------|---------------------|--|
| EC DESCRIPTION<br>EC NO: 101345<br>DRWN: GMATSUNO<br>CHK'D: KTANAKA03<br>APPR: KMORIKAWA |  | GENERAL TOLERANCES (UNLESS SPECIFIED)                |  | DIMENSION UNITS | SCALE                  | molex      |                                                                                       |                                      |                               |  |                 |                              |                        |                     |  |
|                                                                                          |  | ANGULAR TOL ± 3.0 °                                  |  | MM              | 2:1                    |            |                                                                                       |                                      |                               |  |                 |                              |                        |                     |  |
|                                                                                          |  | 4 PLACES ± 0.03                                      |  | DRWN BY         |                        | DATE       |                                                                                       | 0.4 BB CONN. RB REC. ASSY EMBSTP PKG |                               |  |                 |                              |                        |                     |  |
|                                                                                          |  | 3 PLACES ± 0.03                                      |  | GMATSUNO        |                        | 2015/08/20 |                                                                                       |                                      |                               |  |                 |                              |                        |                     |  |
|                                                                                          |  | 2 PLACES ± 0.05                                      |  | CHK'D BY        |                        | DATE       |                                                                                       | PRODUCT CUSTOMER DRAWING             |                               |  |                 |                              |                        |                     |  |
|                                                                                          |  | 1 PLACE ± 0.1                                        |  | KTANAKA03       |                        | 2015/10/08 |                                                                                       |                                      |                               |  |                 |                              |                        |                     |  |
|                                                                                          |  | 0 PLACES ± 0.2                                       |  | APPR BY         |                        | DATE       |                                                                                       | SERIES<br>505473                     |                               |  |                 |                              |                        |                     |  |
|                                                                                          |  | DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS |  | KMORIKAWA       |                        | 2015/10/13 |                                                                                       |                                      |                               |  |                 | MATERIAL NUMBER<br>SEE CHART |                        | CUSTOMER<br>GENERAL |  |
|                                                                                          |  |                                                      |  | DRAWING SIZE    | THIRD ANGLE PROJECTION |            |                                                                                       |                                      |                               |  |                 |                              |                        |                     |  |
|                                                                                          |  | A                                                    |  | REV             |                        | A3         |  |                                      | DOCUMENT NUMBER<br>5054730000 |  | DOC TYPE<br>PSD | DOC PART<br>000              | SHEET NUMBER<br>2 OF 2 |                     |  |

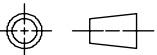


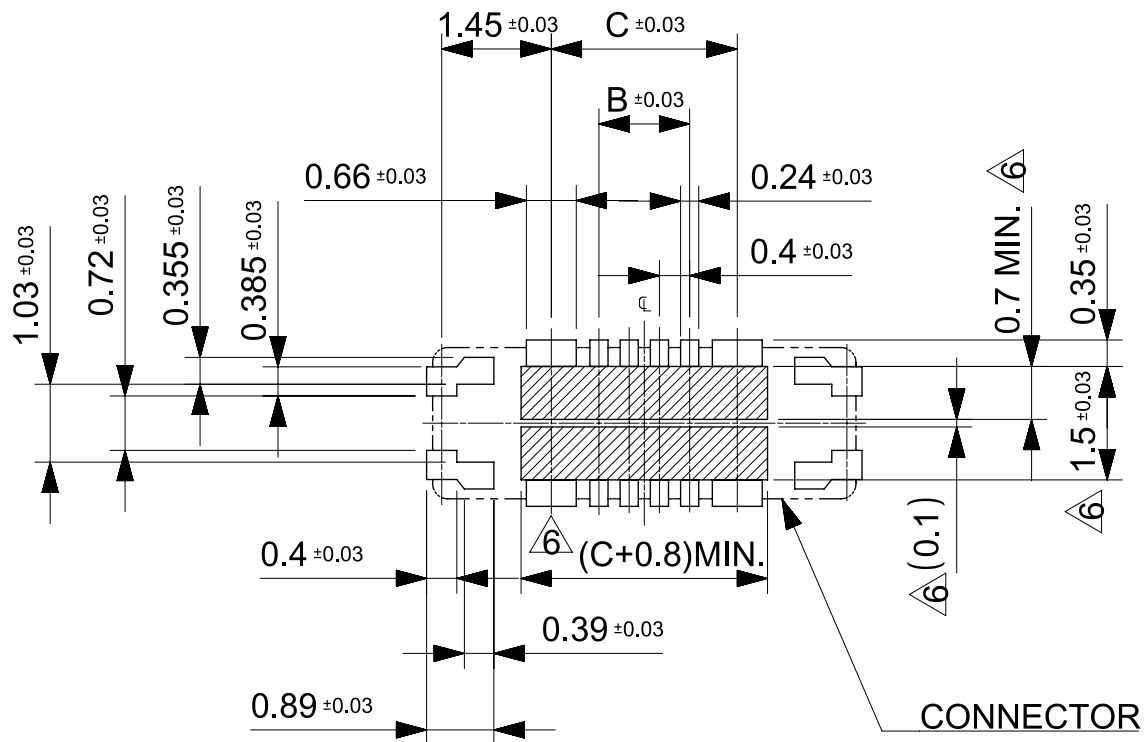
NOTES

- MATERIAL  
HOUSING : LIQUID CRYSTAL POLYMER UL94V-0(COLOR : BLACK)  
TERMINAL FOR SIGNAL CIRCUIT : COPPER ALLOY  
TERMINAL FOR POWER CIRCUIT : COPPER ALLOY  
FITTING NAIL : COPPER ALLOY
- PLATING  
TERMINAL FOR SIGNAL AND POWER CIRCUIT:  
GOLD  
UNDER PLATING : NICKEL  
\*DIVIDE INTO PARTS THE GOLD PLATING OF THE CONTACT  
AND THE TAIL PART BY THE NICKEL PLATING.  
FITTING NAIL:  
GOLD(SOLDER TAIL)  
UNDER PLATING : NICKEL
- APPLY FOR (CIRCUIT/2)=EVEN.
- MATE WITH:505476 SERIES.
- TAIL AND FITTING NAIL COPLANARITY TO BE 0.08 MAXIMUM.
- PROHIBITED AREA OF PATTERN WIRING AND SOLDER.  
(FOR EACH AREA, THE WIRING THAT TOUCHES ON THE SOLDER  
CAN BE ATTACHED, THEN COVERED WITH A FILM TO KEEP SOLDER OUT.)
- ELV and RoHS COMPLIANT.

|      |      |     |     |           |            |                        |                                                                                         |                  |         |
|------|------|-----|-----|-----------|------------|------------------------|-----------------------------------------------------------------------------------------|------------------|---------|
| 1.23 | 2.46 | 1.2 | 5.6 | 4         | 8          | 5054731210             | ---                                                                                     | ---              | 12      |
| 1.03 | 2.06 | 0.8 | 5.2 | 4         | 6          | 5054731010             | ○                                                                                       | ---              | 10      |
| 0.83 | 1.66 | 0.4 | 4.8 | 4         | 4          | 5054730810             | ○                                                                                       | ---              | 8       |
| D    | C    | B   | A   | FOR POWER | FOR SIGNAL | EMBOSSSED TAPE PACKAGE | HIGH VOL.<br>TOOL                                                                       | LOW VOL.<br>TOOL | CIRCUIT |
|      |      |     |     | USAGE     |            | ORDER NO.              | SAMPLE PREPARATION<br>○ : TOOLED<br>△ : WORK IN PROCESS<br>---: TOOLING TO BE CONFIRMED |                  |         |

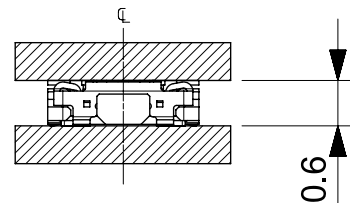
CONNECTOR SERIES No. : 505473\*\*09

| THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION |  |                                       |  |                                                                                       |  |                          |  |            |  |                               |  |              |  |                 |  |
|-------------------------------------------------------------------------------------------------------------------------------|--|---------------------------------------|--|---------------------------------------------------------------------------------------|--|--------------------------|--|------------|--|-------------------------------|--|--------------|--|-----------------|--|
| EC DESCRIPTION<br>EC NO: 101345<br>DRWN: GMATSUNO<br>CHK'D: KTANAKA03<br>APPR: KMORIKAWA                                      |  | GENERAL TOLERANCES (UNLESS SPECIFIED) |  | DIMENSION UNITS                                                                       |  | SCALE                    |  | molex      |  |                               |  |              |  |                 |  |
|                                                                                                                               |  |                                       |  | MM                                                                                    |  | 10:1                     |  |            |  |                               |  |              |  |                 |  |
|                                                                                                                               |  |                                       |  | ANGULAR TOL ± 3.0 °                                                                   |  | DRWN BY                  |  | DATE       |  | 0.4 BB CONN.H=0.6 RB REC ASSY |  |              |  |                 |  |
|                                                                                                                               |  |                                       |  | 4 PLACES ± 0.03                                                                       |  | GMATSUNO                 |  | 2015/07/16 |  |                               |  |              |  |                 |  |
|                                                                                                                               |  |                                       |  | 3 PLACES ± 0.03                                                                       |  | CHK'D BY                 |  | DATE       |  |                               |  |              |  |                 |  |
|                                                                                                                               |  |                                       |  | 2 PLACES ± 0.05                                                                       |  | KTANAKA03                |  | 2015/10/08 |  |                               |  |              |  |                 |  |
|                                                                                                                               |  |                                       |  | 1 PLACE ± 0.1                                                                         |  | APPR BY                  |  | DATE       |  |                               |  |              |  |                 |  |
| 0 PLACES ± 0.2                                                                                                                |  | KMORIKAWA                             |  | 2015/10/13                                                                            |  | PRODUCT CUSTOMER DRAWING |  |            |  |                               |  |              |  |                 |  |
| DRAFT WHERE APPLICABLE<br>MUST REMAIN WITHIN DIMENSIONS                                                                       |  | DRAWING SIZE                          |  | THIRD ANGLE PROJECTION                                                                |  |                          |  |            |  |                               |  | SERIES       |  | MATERIAL NUMBER |  |
|                                                                                                                               |  | A3                                    |  |  |  | 505473                   |  | SEE CHART  |  | GENERAL                       |  |              |  |                 |  |
|                                                                                                                               |  |                                       |  |                                                                                       |  | DOCUMENT NUMBER          |  | DOC TYPE   |  | DOC PART                      |  | SHEET NUMBER |  |                 |  |
|                                                                                                                               |  |                                       |  |                                                                                       |  | 5054731000               |  | PSD        |  | 000                           |  | 1 OF 2       |  |                 |  |

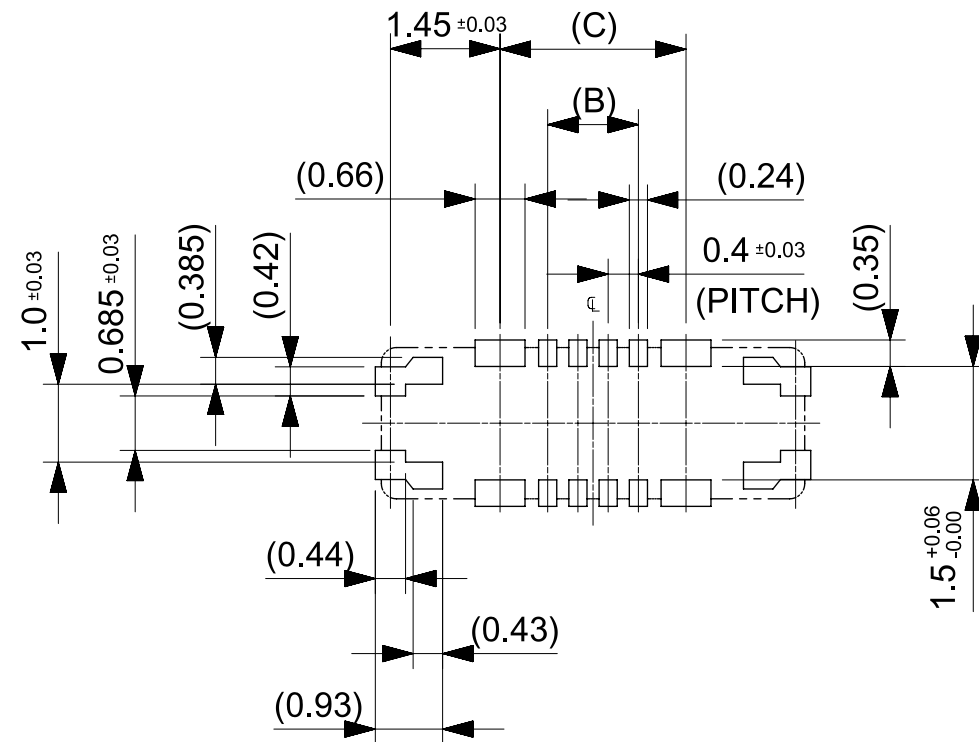


RECOMMENDED P.W.BOARD PATTERN LAYOUT (REFERENCE)

△6 PROHIBITED AREA OF PATTERN WIRING AND SOLDER.  
(FOR EACH AREA, THE WIRING THAT TOUCHES ON THE SOLDER  
CAN BE ATTACHED, THEN COVERED WITH A FILM TO KEEP SOLDER OUT.)

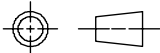


MATED CONDITION



RECOMMENDED METAL MASK LAYOUT (REFERENCE)

RECOMMENDED THICKNESS OF METAL MASK : t=0.08mm  
RECOMMENDED OPEN APERTURE RATIO OF METAL MASK :TAIL 100% , NAIL120%

| THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION |  |                                                      |  |                                       |      |                                                                                       |  |                 |  |                               |  |           |  |                 |  |          |  |
|-------------------------------------------------------------------------------------------------------------------------------|--|------------------------------------------------------|--|---------------------------------------|------|---------------------------------------------------------------------------------------|--|-----------------|--|-------------------------------|--|-----------|--|-----------------|--|----------|--|
| EC DESCRIPTION<br>EC NO: 101345<br>DRWN: GMATSUNO<br>CHK'D: KTANAKA03<br>REV APPR: KMORIKAWA                                  |  | 2015/07/16<br>2015/10/08<br>2015/10/13               |  | GENERAL TOLERANCES (UNLESS SPECIFIED) |      | DIMENSION UNITS                                                                       |  | SCALE           |  | molex                         |  |           |  |                 |  |          |  |
|                                                                                                                               |  |                                                      |  |                                       |      | MM                                                                                    |  | 10:1            |  |                               |  |           |  |                 |  |          |  |
|                                                                                                                               |  | ANGULAR TOL ± 3.0 °                                  |  |                                       |      | DRWN BY                                                                               |  | DATE            |  | 0.4 BB CONN.H=0.6 RB REC ASSY |  |           |  |                 |  |          |  |
|                                                                                                                               |  |                                                      |  |                                       |      | GMATSUNO                                                                              |  | 2015/07/16      |  |                               |  |           |  |                 |  |          |  |
|                                                                                                                               |  | 4 PLACES                                             |  | ±                                     | 0.03 | CHK'D BY                                                                              |  | DATE            |  | PRODUCT CUSTOMER DRAWING      |  |           |  |                 |  |          |  |
|                                                                                                                               |  | 3 PLACES                                             |  | ±                                     | 0.03 |                                                                                       |  |                 |  |                               |  |           |  |                 |  |          |  |
|                                                                                                                               |  | 2 PLACES                                             |  | ±                                     | 0.05 | APPR BY                                                                               |  | DATE            |  | SERIES                        |  |           |  | MATERIAL NUMBER |  | CUSTOMER |  |
|                                                                                                                               |  | 1 PLACE                                              |  | ±                                     | 0.1  |                                                                                       |  |                 |  |                               |  |           |  |                 |  |          |  |
|                                                                                                                               |  | 0 PLACES                                             |  | ±                                     | 0.2  | KMORIKAWA                                                                             |  | 2015/10/13      |  | 505473                        |  | SEE CHART |  | GENERAL         |  |          |  |
|                                                                                                                               |  | DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS |  |                                       |      |                                                                                       |  |                 |  |                               |  |           |  |                 |  |          |  |
| A                                                                                                                             |  | REV                                                  |  | DRAWING SIZE                          |      | THIRD ANGLE PROJECTION                                                                |  | DOCUMENT NUMBER |  | DOC TYPE                      |  | DOC PART  |  | SHEET NUMBER    |  |          |  |
|                                                                                                                               |  |                                                      |  | A3                                    |      |  |  | 5054731000      |  | PSD                           |  | 000       |  | 2 OF 2          |  |          |  |