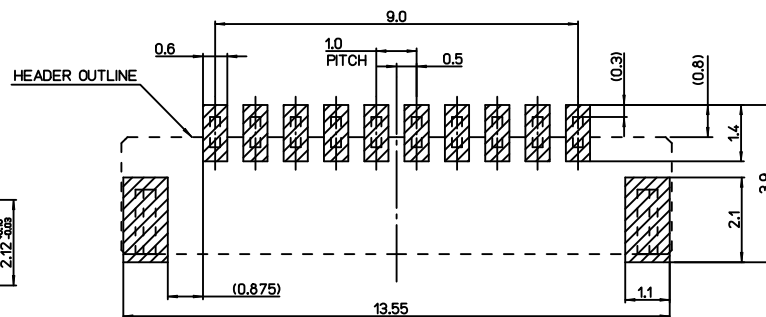
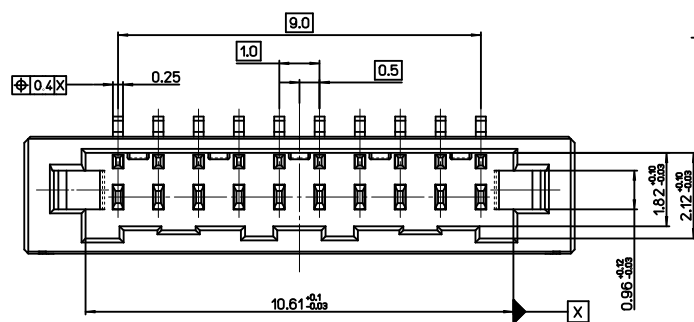
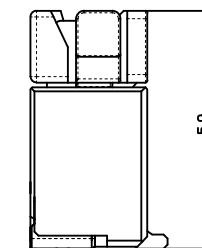


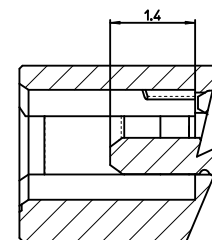
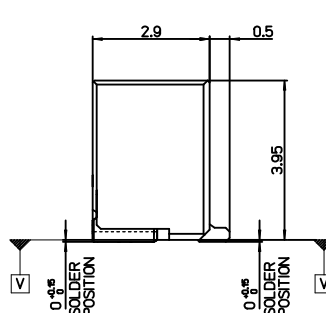
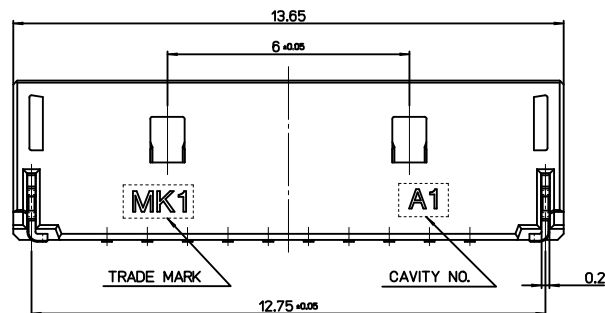
10 9 8 7 6 5 4 3 2 1



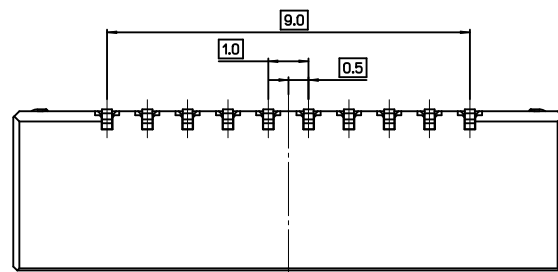
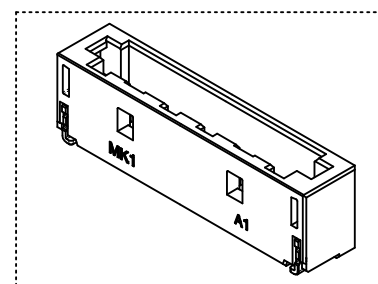
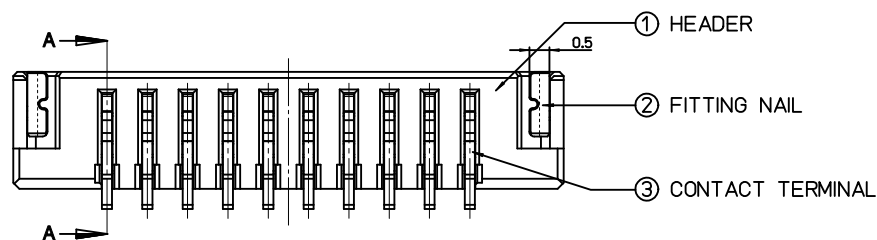
RECOMMENDED PCB LAY OUT  
[GENERAL TOLERANCE ±0.05]



MATED CONDITION(REF.)



SECTION A-A



- NOTES.
1. MATED WITH : 104142-1000
  2. MATERIALS.
    - HEADER : LCP E130i, GLASS FILLED, UL 94V-0 HALOGEN FREE, COLOR OF NATURAL
    - CONTACT TERMINAL : PHOSPHOR BRONZE, 0.25mm Thickness
    - FITTING NAIL : PHOSPHOR BRONZE, 0.2mm Thickness
  3. FINISHES.
    - CONTACT TERMINAL : PURE-TIN PLATING ON OVERALL. THICKNESS : 3.0μm~5.0μm UNDER PLATING Ni OVERALL. THICKNESS : 1.25μm~3.75μm
    - FITTING NAIL : PURE-TIN PLATING ON OVERALL. THICKNESS : 3.0μm~5.0μm UNDER PLATING Ni OVERALL. THICKNESS : 1.25μm~3.75μm
  4. COPLANALITY OF SOLDER TAIL (PEAK TEMP. : 260°C) BEFORE & AFTER REFLOW : 0.08MAX

ORDER NUMBER 104141-1010

DESIGN UNITS METRIC THIRD ANGLE PROJECTION

1.0MM W-T-B CONN.  
HEADER ASS'Y-10P(S/T)

MOLEX INCORPORATED

DOCUMENT NO. SD-104141-001 SHEET NO. 1 OF 01

DIMENSION STYLE MM ONLY

DRAWN BY CBCHIN DATE 2011/12/19  
CHECKED BY SHCHU DATE 2011/12/19  
APPROVED BY YUNSIKKIM DATE 2011/12/22

MATERIAL NO. 1041411010

SIZE A3

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

GENERAL TOLERANCES (UNLESS SPECIFIED)

|          | mm     | INCH  |
|----------|--------|-------|
| 4 PLACES | ± ---  | ± --- |
| 3 PLACES | ± ---  | ± --- |
| 2 PLACES | ± 0.15 | ± --- |
| 1 PLACE  | ± 0.15 | ± --- |

ANGULAR ± 1 °

DRAFT WHERE APPLICABLE  
MUST REMAIN  
WITHIN DIMENSIONS

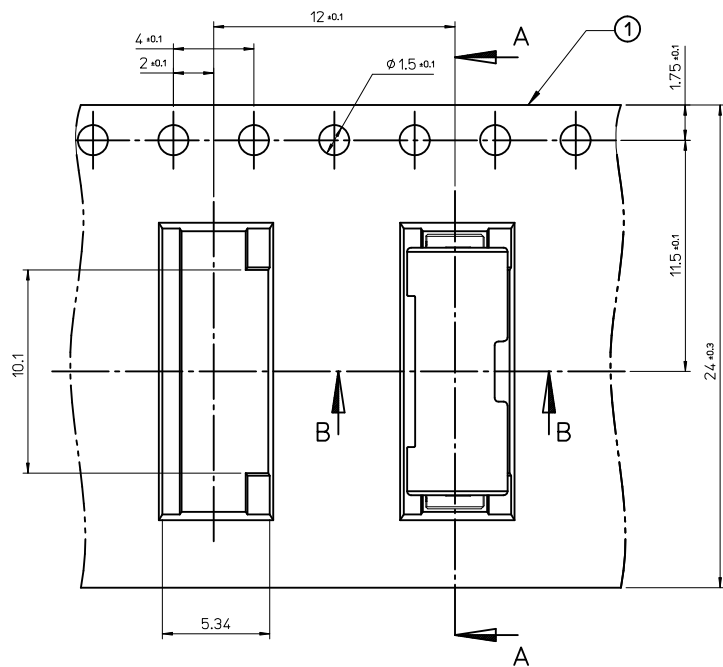
QUALITY SYMBOLS

▽=0  
▽=0

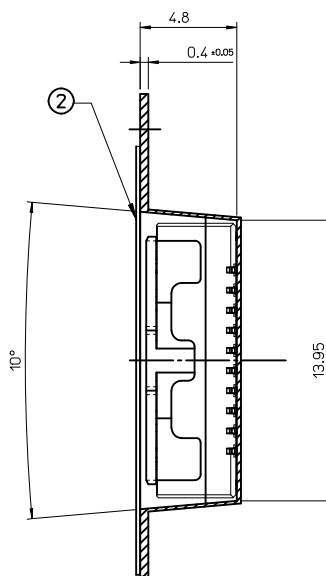
DESCRIPTION

REV

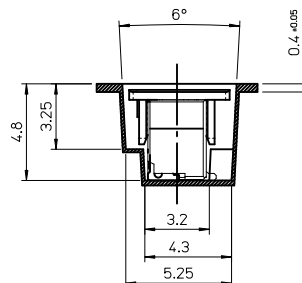
NEW RELEASED  
EC NO: KOR2012-0057  
DRWN:CBCHIN 2011/12/19  
CHKD:SHCHU 2011/12/19  
APPR:YUNSIKKIM 2011/12/22



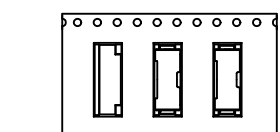
PULL OUT DIRECTION



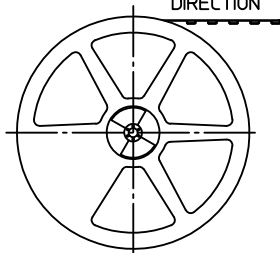
SECTION A-A



SECTION B-B



PULL OUT DIRECTION

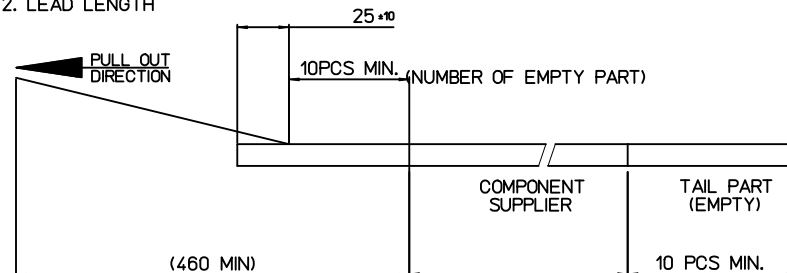


PLASTIC BOBBIN

# NOTES

1. QUANTITY OF CONNECTORS : 1500 PCS/REEL

2. LEAD LENGTH



3. PEELING OFF FORCE OF COVER TAPE : 0.1N~0.59N(10.2GF~60GF)

(PEELING DIRECTION AS SHOW IN FOLLOW FIG.)

PEELING OFF SPEED : 300mm/Min.(Ref.)



4. FLASH IN ANY PORTION SHOULD BE LESS THAN 0.20mm MAX.

5. UNLESS OTHERWISE SPECIFIED INNER R0.2 MAX

6. DRAFT ANGLE 3°MAX

|     |                        |                |        |
|-----|------------------------|----------------|--------|
| 3   | PLASTIC BOBBIN         | HI P.S         | WHITE  |
| 2   | COVER TAPE             | PET ANTISTATIC | 21.3m  |
| 1   | CARRIER (EMBOSSD) TAPE | PET ANTISTATIC |        |
| NO. | DESCRIPTION            | MATERIAL       | REMARK |

ORDER NUMBER 104141-1010

DESIGN UNITS METRIC THIRD ANGLE PROJECTION

EMBOSSD PACKAGE  
1.0MM W-T-B CONN.  
HEADER ASS'Y-10P(S/T)

MOLEX INCORPORATED

SD-104141-002

SHEET NO.  
1 OF 1

NEW RELEASED  
EC NO: KOR2012-0057  
DRWN:CBCHN 2011/12/19  
CHKD:SHCHU 2011/12/19  
APPR:YUNSIKKIM 2011/12/22

QUALITY SYMBOLS  
▽=0  
▽C=0

GENERAL TOLERANCES (UNLESS SPECIFIED)

|          | mm     | INCH  |
|----------|--------|-------|
| 4 PLACES | ± ---  | ± --- |
| 3 PLACES | ± ---  | ± --- |
| 2 PLACES | ± 0.25 | ± --- |
| 1 PLACE  | ± 0.25 | ± --- |

ANGULAR ± 1 °

DRAFT WHERE APPLICABLE  
MUST REMAIN  
WITHIN DIMENSIONS

DIMENSION STYLE  
MM ONLY

DRAWN BY DATE  
CBCHN 2011/12/19

CHECKED BY DATE  
SHCHU 2011/12/19

APPROVED BY DATE  
YUNSIKKIM 2011/12/22

MATERIAL NO.  
1041411010

SIZE  
A3

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