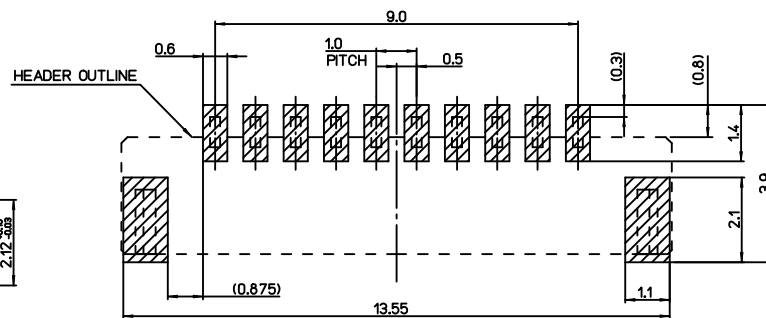
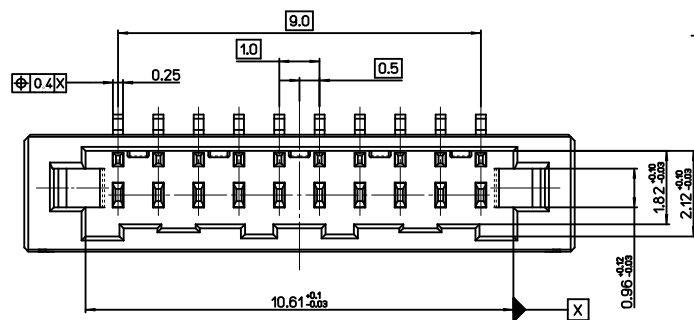
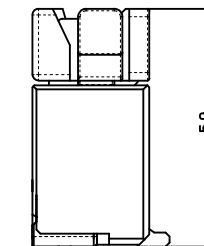


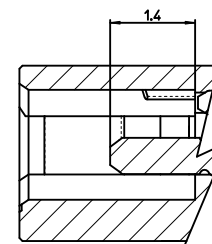
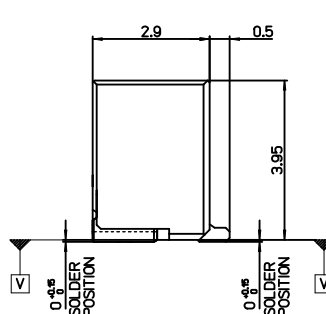
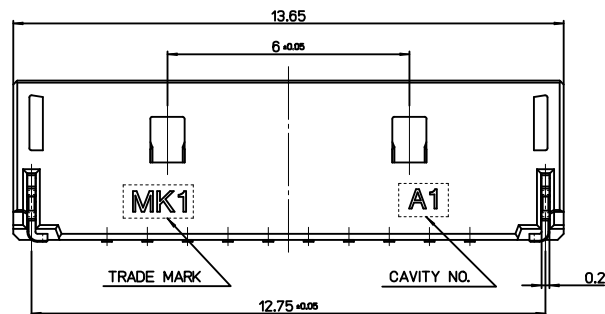
10 9 8 7 6 5 4 3 2 1



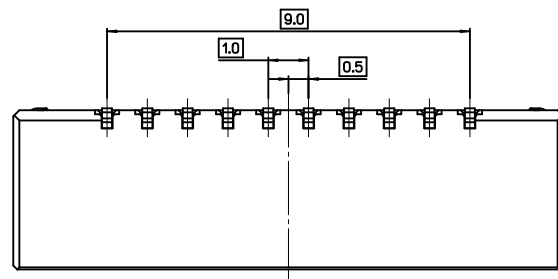
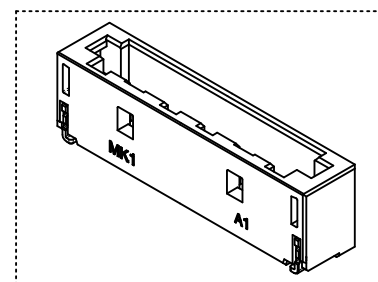
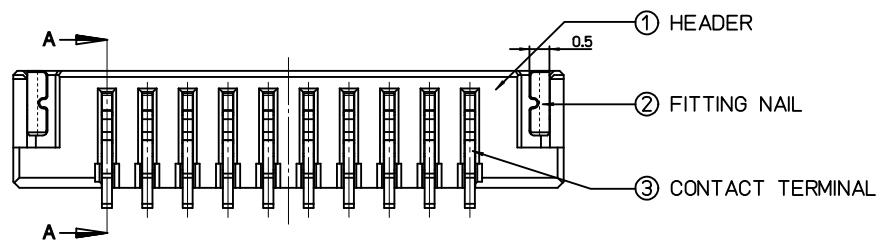
RECOMMENDED PCB LAY OUT
[GENERAL TOLERANCE ±0.05]



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

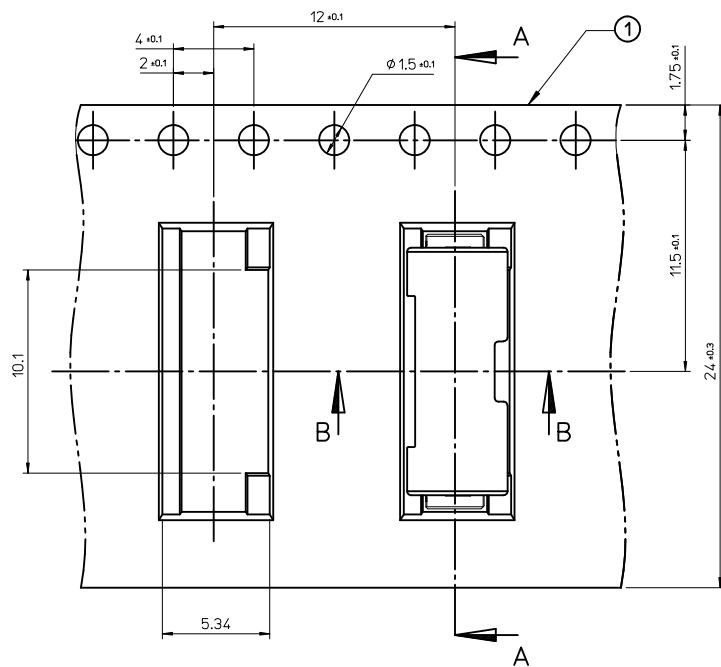
GENERAL TOLERANCES (UNLESS SPECIFIED)

	mm	INCH
4 PLACES	± ---	± ---
3 PLACES	± ---	± ---
2 PLACES	± 0.15	± ---
1 PLACE	± 0.15	± ---
ANGULAR ± 1 °		

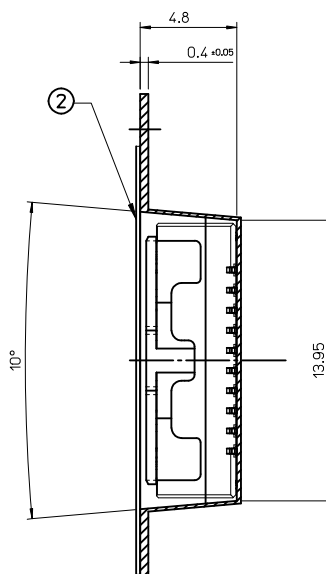
DRAFT WHERE APPLICABLE
MUST REMAIN
WITHIN DIMENSIONS

QUALITY SYMBOLS
▽=0
C=0

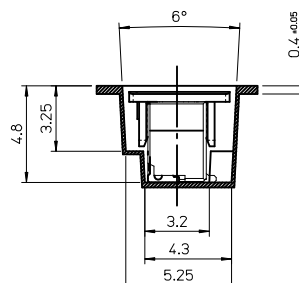
NEW RELEASED
EC NO: KOR2012-0057
DRWN:CBCHIN 2011/12/19
CHKD:SHCHU 2011/12/19
APPR:YUNSIKKIM 2011/12/22
A



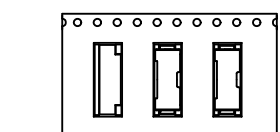
PULL OUT DIRECTION



SECTION A-A



SECTION B-B



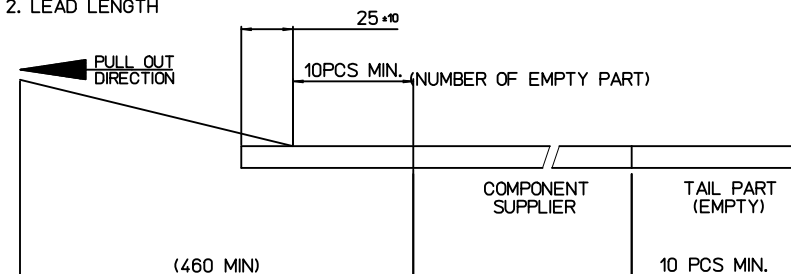
PULL OUT DIRECTION

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 (EMBOSSED) TAPE	PET ANTISTATIC	
NO.	DESCRIPTION	MATERIAL	REMARK

ORDER NUMBER 104141-1010

DESIGN UNITS METRIC THIRD ANGLE PROJECTION

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

MOLEX INCORPORATED

DOCUMENT NO. SD-104141-002 SHEET NO. 1 OF 1

DIMENSION STYLE MM ONLY

DRAWN BY DATE

CBCIN 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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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

QUALITY SYMBOLS

▽=0

▽=0

▽=0

▽=0

▽=0

▽=0

▽=0

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