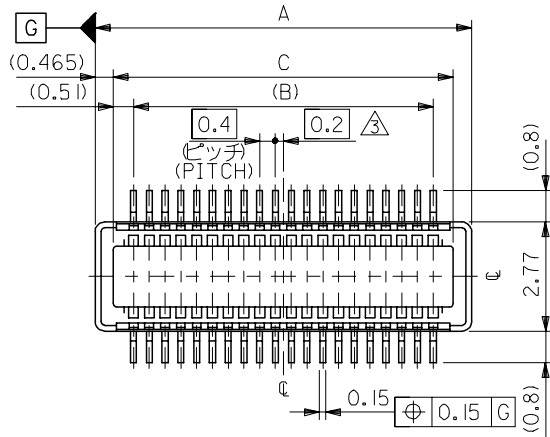
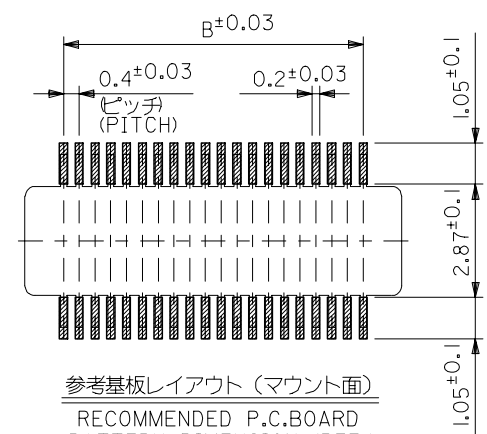
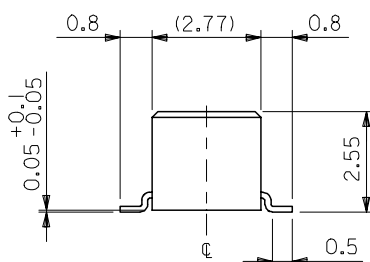
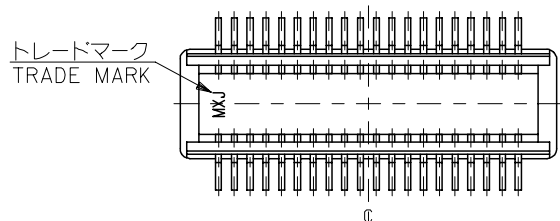
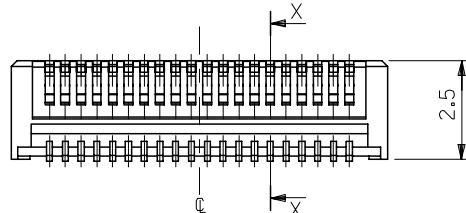


SECT. X-X



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



注記 NOTES:

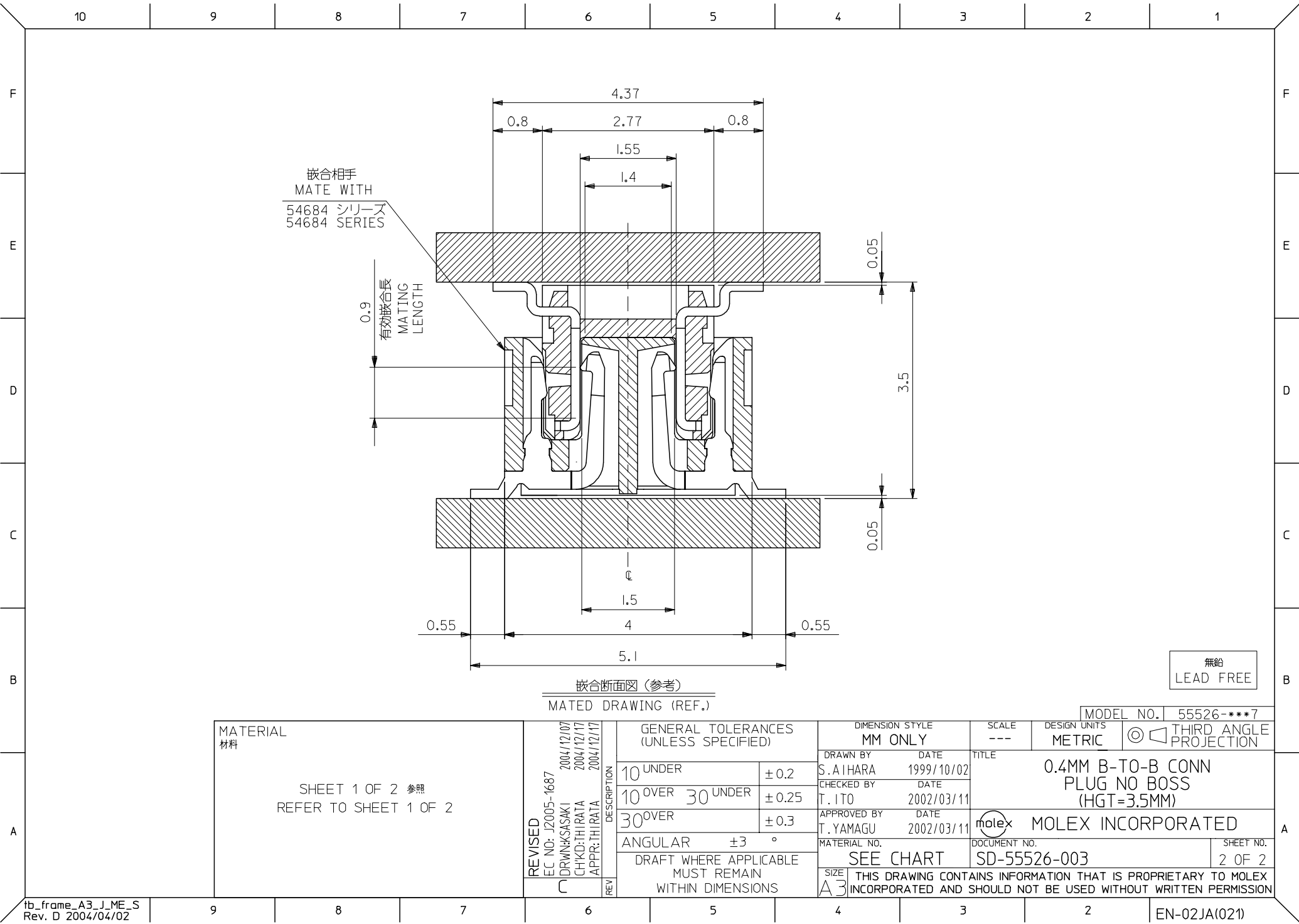
1. 使用材料 MATERIAL
ウエハー: 液晶ポリマー ガラス充填 UL94V-0 茶色
WAFER: LIQUID CRYSTAL POLYMER
GLASS FILLED UL94V-0
COLOR BROWN
ピン: リン青銅 (t=0.15)
PIN: PHOSPHOR BRONZE (t=0.15)
2. メッキ仕様 PLATING
金メッキ 0.25 マイクロメートル以上 (コンタクト部)
GOLD 0.25 MICROMETER MINIMUM (CONTACT AREA)
金メッキ 0.4 マイクロメートル以下 (テール部)
GOLD 0.4 MICROMETER MAXIMUM (TAIL AREA)
下地メッキ: ニッケルメッキ 1.5 マイクロメートル以上
UNDER PLATING: NICKEL 1.5 MICROMETER MINIMUM

- ③ (全極数/2) = 偶数の場合に適用。
APPLY FOR (CIRCUIT/2)=EVEN.
4. 嵌合相手: 54684 シリーズ
MATE WITH: 54684 SERIES.
5. テール平坦度は、0.08 以下
TAIL COPLANARITY TO BE 0.08 MAXIMUM.

無鉛
LEAD FREE

24.62	23.6	25.55	55526-1207	120
18.62	17.6	19.55	55526-0907	90
16.62	15.6	17.55	55526-0807	80
14.62	13.6	15.55	55526-0707	70
C	B	A	MATERIAL NO.	CIRCUIT

MATERIAL 材料	注記参照 SEE NOTES	REVISED EC NO: J2005-1687 DRWNG: KASAKI CHKD: THIRATA APPR: THIRATA	DESCRIPTION 2004/12/07 2004/12/17 2004/12/17	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE ---	DESIGN UNITS METRIC	 THIRD ANGLE PROJECTION	MODEL NO. 55526-***7
				10 UNDER ±0.2	S. AIHARA 1999/10/02	TITLE 0.4MM B-T0-B CONN PLUG NO BOSS (HGT=3.5MM)					
				10 OVER 30 UNDER ±0.25	CHECKED BY DATE T. ITO 2002/03/11						
				30 OVER ±0.3	APPROVED BY DATE T. YAMAGU 2002/03/11	MOLEX MOLEX INCORPORATED					
FINISH 仕上げ	注記参照 SEE NOTES	REV	REV	ANGULAR ±3 °		MATERIAL NO. SEE CHART		DOCUMENT NO. SD-55526-003		SHEET NO. 1 OF 2	
				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					



嵌合相手
MATE WITH
54684 シリーズ
54684 SERIES

有効嵌合長
MATING
LENGTH

嵌合断面図 (参考)

MATED DRAWING (REF.)

無鉛
LEAD FREE

MATERIAL
材料

SHEET 1 OF 2 参照
REFER TO SHEET 1 OF 2

REVISED
EC NO: J2005-1687
DRAWN: KASAKI
CHKD: THIRATA
APPR: THIRATA

2004/12/07
2004/12/17
2004/12/17

DESCRIPTION
REV

GENERAL TOLERANCES
(UNLESS SPECIFIED)

10 UNDER	±0.2
10 OVER 30 UNDER	±0.25
30 OVER	±0.3
ANGULAR	±3 °

DRAFT WHERE APPLICABLE
MUST REMAIN
WITHIN DIMENSIONS

DIMENSION STYLE
MM ONLY

DRAWN BY S. AIHARA	DATE 1999/10/02
CHECKED BY T. ITO	DATE 2002/03/11
APPROVED BY T. YAMAGU	DATE 2002/03/11

MATERIAL NO.

SEE CHART

SIZE
A3

SCALE

DESIGN UNITS
METRIC

MODEL NO.
55526-***7

THIRD ANGLE
PROJECTION

0.4MM B-TO-B CONN
PLUG NO BOSS
(HGT=3.5MM)

MOLEX INCORPORATED

DOCUMENT NO.
SD-55526-003

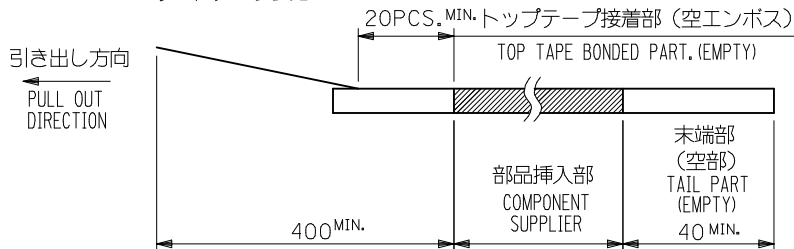
SHEET NO.
2 OF 2

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

10 9 8 7 6 5 4 3 2 1

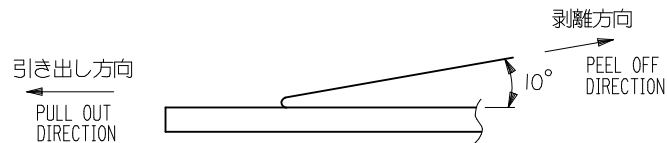
NOTES

- 製品詳細寸法については図面 SD-55526-003 を参照下さい。
RE DETAILED DIMENSION, SEE SD-55526-003
- 梱包数量：1500個/リール
NUMBER OF CONNECTORS : 1500PCS/REEL
- リードテープ長さ LEAD TAPE LENGTH



- トップテープの剥離強度：0.1N ～ 0.7N(10.2gf ～ 71.4gf)
(剥離方向は下図参照)

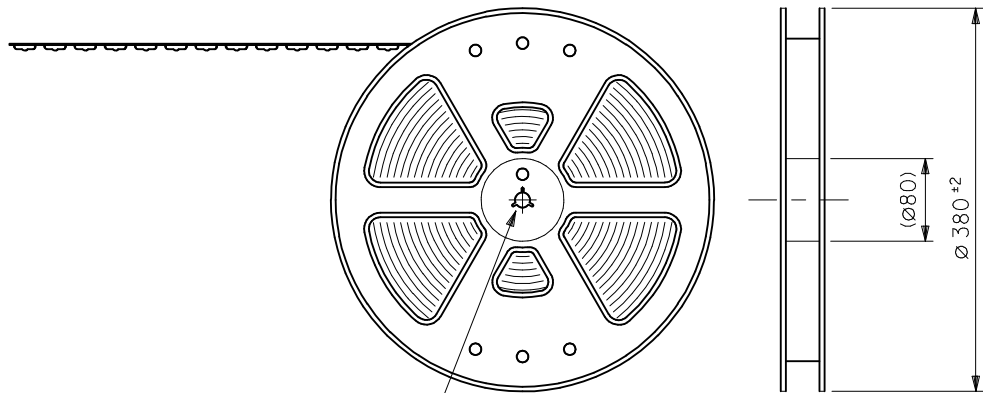
尚、本規格値は出荷時に適用。(但し、輸送時に剥離が発生しないこと。)
PEELING OFF FORCE OF TOP TAPE : 0.1N ～ 0.7N(10.2gf ～ 71.4gf)
(PEELING DIRECTION AS SHOWN IN FOLLOWING FIG.)
THIS REQUIREMENT SHOULD BE APPLIED AT SHIPMENT.
PEEL OFF SHOULD NOT BE ALLOWED , DURING TRANSPORTATION.



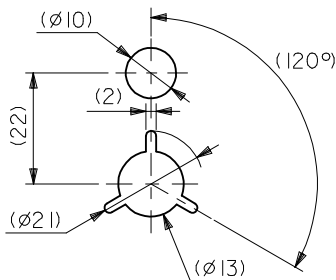
- 材料(MATERIAL)
キャリアテープ(CARRIER TAPE)：ポリプロピレン(POLYPROPYLENE)
トップテープ(TOPTAPE)：PET、PE、PEF
リール(REEL)：ポリスチレン(PS) <リサイクル材を含む>
POLYSTYREN(PS) <RECYCLE MATERIAL CONTAINED>

無鉛
LEAD FREE

引き出し方向
PULL OUT
DIRECTION



"F"



DETAIL "F"

MATERIAL
材料

注記参照
SEE NOTES

REVISED
EC NO: J2012-0554
DRWN: YON002
CHKD: TASAKAWA
APPR: MSASAO
2011/09/08
2011/09/08
2012/07/06

GENERAL TOLERANCES (UNLESS SPECIFIED)	
10 UNDER	± 0.2
10 OVER 30 UNDER	± 0.25
30 OVER	± 0.3
ANGULAR	$\pm 3^\circ$
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	

DIMENSION STYLE MM ONLY	
DRAWN BY	DATE
S. AIHARA	1999/10/02
CHECKED BY	DATE
T. ITO	2002/03/11
APPROVED BY	DATE
T. YAMAGU	2002/03/11
MATERIAL NO.	
SEE CHART	
SIZE	A3

MODEL NO.	55526-***8
DESIGN UNITS	METRIC
THIRD ANGLE PROJECTION	
0.4MM B-T-O-B CONN PLUG NO BOSS (HGT=3.5MM) EMBSTP PKG	
molex	
DOCUMENT NO.	SD-55526-004
SHEET NO.	1 OF 3

10

9

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4

3

2

1

F

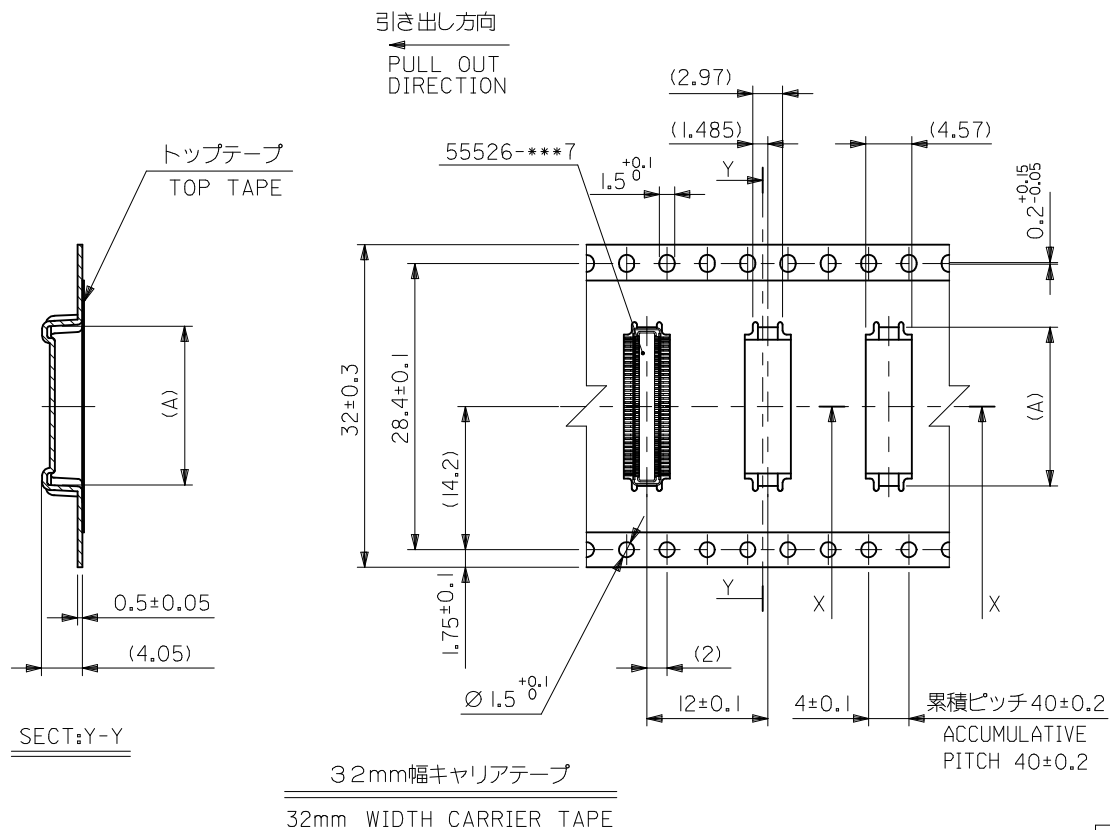
E

D

C

B

A



32	33.5	17.75	55526-0808	80
キャリアテープ幅 CARRIER TAPE WIDTH	B	(A)	MATERIAL NO.	極数 CKT.

MATERIAL 材料		SHEET 1 OF 3 参照 REFER TO SHEET 1 OF 3		REVISED EC NO: J2012-0554 DRAWN: YON002 CHKD: TASAKAWA APPR: MSASAO 2011/09/08 2011/09/08 2012/07/06		DESCRIPTION		GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE ---	DESIGN UNITS METRIC	 THIRD ANGLE PROJECTION	
								10 UNDER ± 0.2		DRAWN BY DATE T. TSUBOI 2002/03/11		TITLE 0.4MM B-TO-B CONN PLUG NO BOSS (HGT=3.5MM) EMBSTP PKG			
								10 OVER 30 UNDER ± 0.25		CHECKED BY DATE T. ITO 2002/03/11					
								30 OVER ± 0.3		APPROVED BY DATE T. YAMAGU 2002/03/11					
								ANGULAR ±3 °		MATERIAL NO.		DOCUMENT NO.		SHEET NO.	
								DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE CHART		SD-55526-004		2 OF 3	
										SIZE A3		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION			

9

8

7

6

5

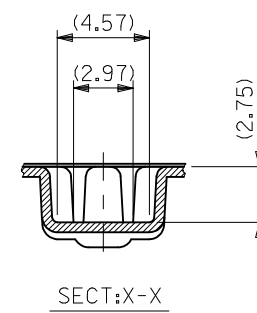
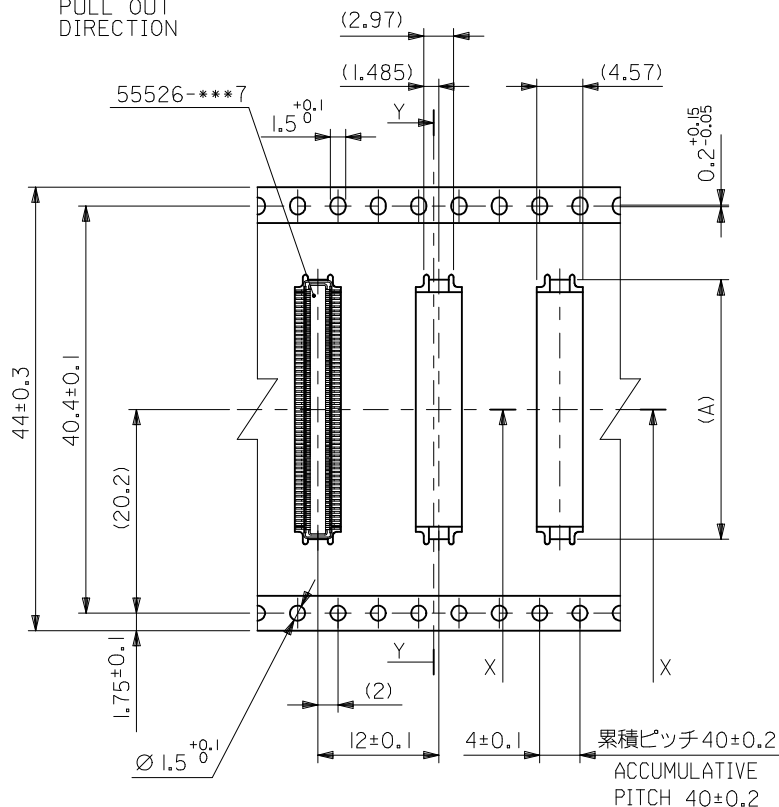
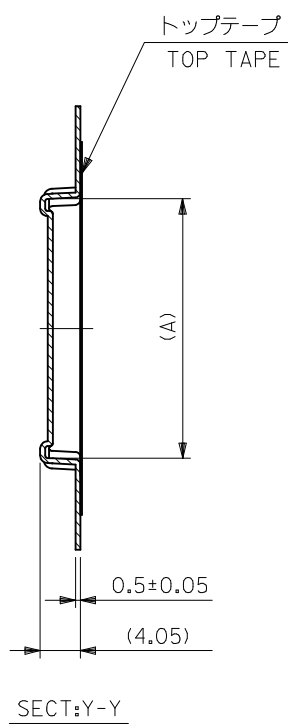
4

3

2

10 9 8 7 6 5 4 3 2 1

引き出し方向
PULL OUT
DIRECTION



44mm幅キャリアテープ
44mm WIDTH CARRIER TAPE

無鉛
LEAD FREE

44	45.5	25.75	55526-I208	I20
キャリアテープ幅 CARRIER TAPE WIDTH	B	(A)	MATERIAL NO.	極数 CKT.

MATERIAL 材料		SHEET 1 OF 3 参照 REFER TO SHEET 1 OF 3		REVISED EC NO: J2012-0554 DRWN: YON002 CHKD: TASAKAWA APPR: MSASAO 2011/09/08 2011/09/08 2012/07/06		DESCRIPTION REV		GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE ---	DESIGN UNITS METRIC	MODEL NO. 55526-004		THIRD ANGLE PROJECTION	
								10 UNDER ±0.2		DRAWN BY DATE S. AIHARA 1999/10/02		TITLE 0.4MM B-TO-B CONN PLUG NO BOSS (HGT=3.5MM) EMBSTP PKG					
								10 OVER 30 UNDER ±0.25		CHECKED BY DATE T. ITO 2002/03/11							
								30 OVER ±0.3		APPROVED BY DATE T. YAMAGU 2002/03/11		DOCUMENT NO. SD-55526-004 molex SHEET NO. 3 OF 3					
								ANGULAR ±3 °		MATERIAL NO. SEE CHART							
								DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SIZE A3							

9 8 7 6 5 4 3 2