

10 9 8 7 6 5 4 3 2 1

注記 NOTES:

1. 使用材料 MATERIAL

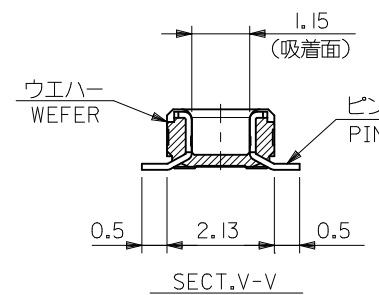
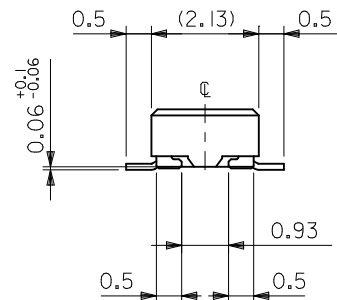
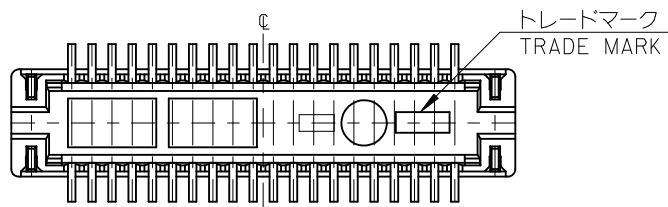
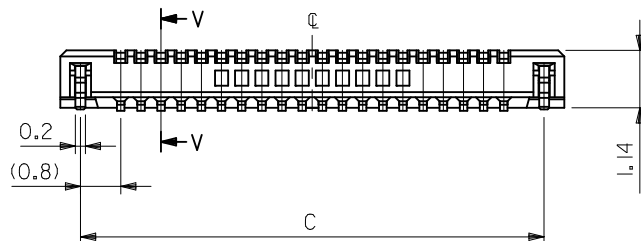
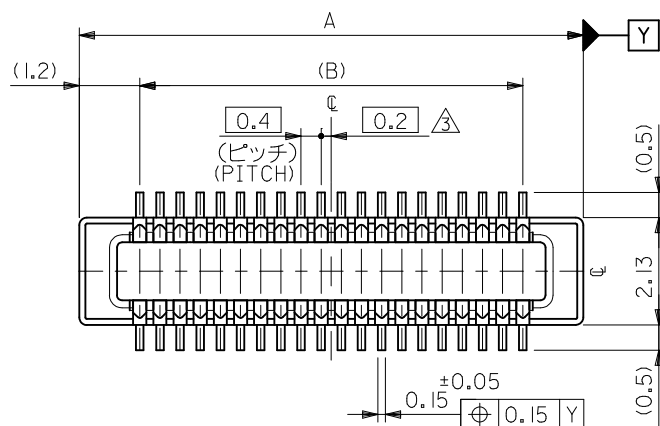
ウエハー：液晶ポリマー（LCP）ガラス充填 UL94V-0（黒）
 WAFER: LIQUID CRYSTAL POLYMER (GLASS FILLED)
 UL94V-0 (COLOR: BLACK)
 ピン：黄銅（ $t=0.12$ ）
 PIN: BRASS ($t=0.12$)
 金具：リン青銅（ $t=0.2$ ）
 FITTING NAIL: PHOSPHOR BRONZE ($t=0.2$)

2. メッキ仕様 PLATING

ピン PIN
 金メッキ 0.2 マイクロメートル以上（コンタクト部）
 GOLD 0.2MICROMETER MINIMUM (CONTACT AREA)
 金メッキ 0.4 マイクロメートル以下（テール部）
 GOLD 0.4MICROMETER 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 1.5MICROMETER MINIMUM
 金具 FITTING NAIL
 錫メッキ 1.0 マイクロメートル以上
 TIN PLATING 1.0MICROMETER MINIMUM
 下地メッキ：ニッケルメッキ 1.0 マイクロメートル以上
 UNDER PLATING : NICKEL 1.0MICROMETER MINIMUM

△（全極数／2）＝偶数の場合に適用。
 APPLY FOR (CIRCUIT/2)=EVEN.

4. 嵌合相手：51338シリーズ
MATE WITH : 51338 SERIES.
5. テール平坦度は、0.08以下
テール及び金具の平坦度は、0.1以下
TAIL COPLANARITY TO BE 0.08MAXIMUM
TAIL AND FITTING NAIL
COPLANARITY TO BE 0.1 MAXIMUM
6. 本製品は 55909-*** 3 の鉛フリー品である。
THIS PRODUCT IS LEAD FREE OF 55909-***3.
7. ELV及びRoHS適合品
ELV AND RoHS COMPLIANT.



14.0	12.4	14.8	55909-6472	64
12.0	10.4	12.8	55909-5472	54
10.0	8.4	10.8	55909-4472	44
3.2	1.6	4.0	55909-9872	10
C	B	A	EMBOSSED TAPE PKG ORDER No. オーダー番号	極数 CIRCUIT

CONNECTOR SERIES No.: 55909-***73

DESIGN UNITS
METRIC

THIRD ANGLE
PROJECTION

GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE ---	DRAWN BY DATE		TITLE	
10 UNDER	±0.2	Y. NUKANOBU	2010/01/25					
10 OVER 30 UNDER	±0.25	S. MARUYAMA	2010/01/25					
30 OVER	±0.3	M. SASAO	2010/01/25					
ANGULAR ±3 °		MATERIAL NO.						
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE TABLE						
		SIZE A3						
		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION						

0.4 B-T-O-B CONN. PLUG
 ASSY (HGT=1.5) WITH NAIL

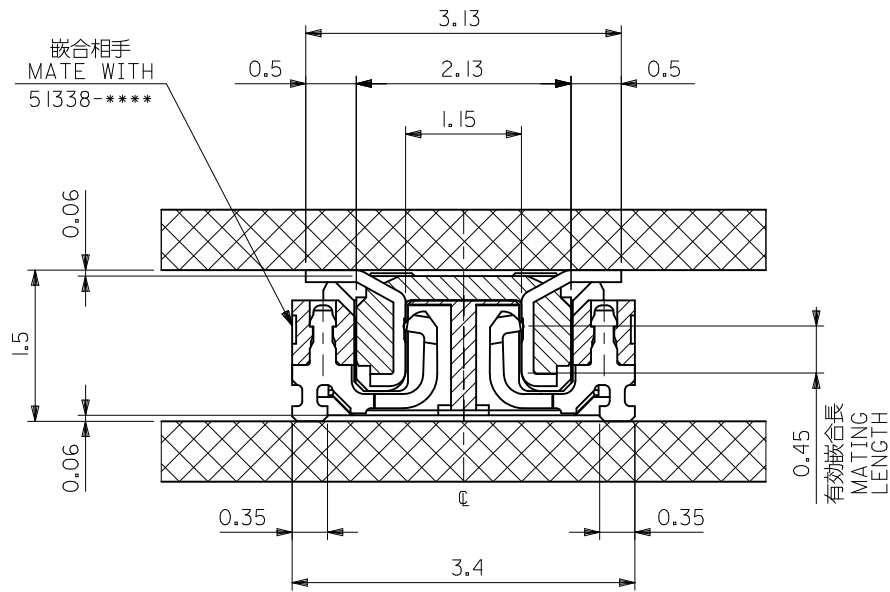
MOLEX INCORPORATED

DOCUMENT NO.

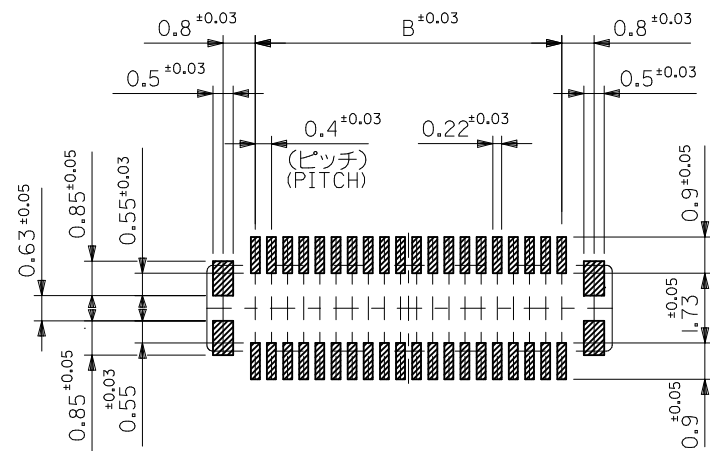
SD-55909-005

SHEET NO.

1 OF 2



嵌合断面図 (参考)
MATED DRAWING (REFERENCE)



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

REVISED	EC NO: J2010-2586 DRWN: YON002 CHKD: S. MARUYAMA APPR: MSASAO	DESCRIPTION 2010/06/24 2010/06/29 2010/06/29	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE ---		CONNECTOR SERIES No.: 55909-**73	
			10 UNDER		DRAWN BY Y. NUKANOBU		DATE 2010/01/25		DESIGN UNITS METRIC	
			10 OVER 30 UNDER		CHECKED BY S. MARUYAMA		DATE 2010/01/25		THIRD ANGLE PROJECTION	
			30 OVER		APPROVED BY M. SASAO		DATE 2010/01/25		TITLE 0.4 B-T-O-B CONN. PLUG ASSY (HGT=1.5) WITH NAIL	
B	REV	DESCRIPTION	ANGULAR ±3 °		MATERIAL NO. SEE SHEET 1		DOCUMENT NO. SD-55909-005		SHEET NO. 2 OF 2	
			DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SIZE A3		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION			

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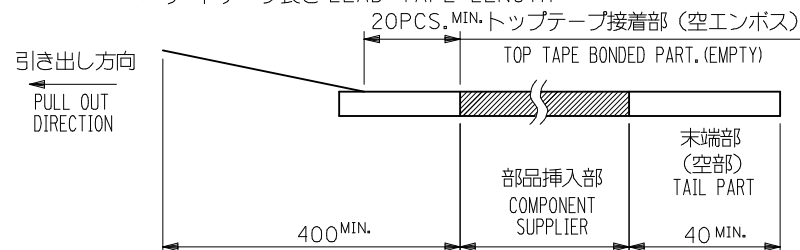
3

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NOTES

- 製品詳細寸法については、SD-55909-005 を参照下さい。
RE DETAILED DIMENSION, SEE PRODUCT DRAWING SD-55909-005.
- 梱包数量：2500個/リール
NUMBER OF CONNECTORS : 2500PCS/REEL
- リードテープ長さ LEAD TAPE LENGTH



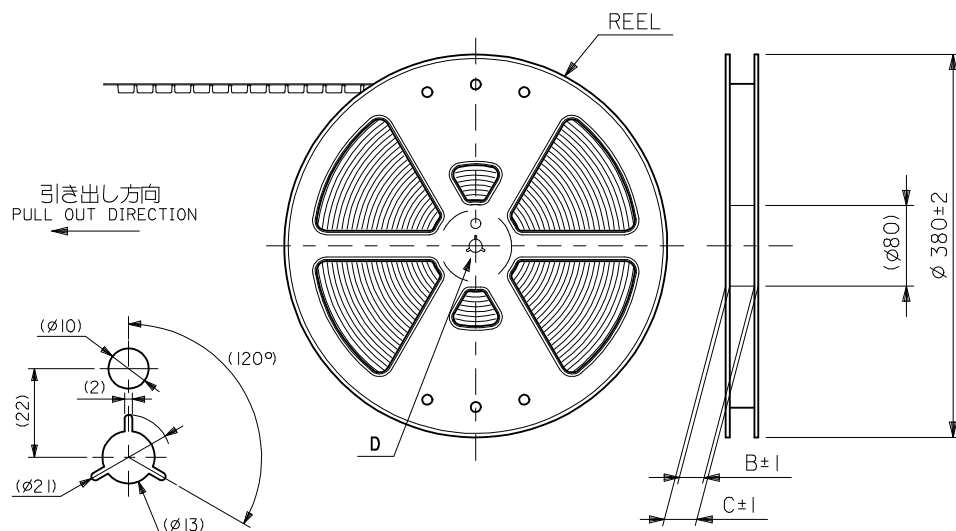
4. 材料

キャリアテープ : PET
トップテープ : PET, OTHER
リール : PS<リサイクル材を含む>

MATERIAL

CARRIER TAPE : PET
TOP TAPE : PET, OTHER
REEL : PS <RECYCLE MATERIAL CONTAINED>

5. ELV 及び RoHS 適合品。
ELV AND RoHS COMPLIANT.



DETAIL D

REVISED EC NO.: J2013-0703 2012/12/20 DRWNG:TOYODA CHKD:TASAKAWA 2012/12/20 APPR:MSASAO 2012/12/21	DESCRIPTION	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE ---	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION		
		10 UNDER	± 0.2	DRAWN BY YON002	DATE 2010/06/23	TITLE 0.4 B-TO-B CONN PLUG ASSY(HGT=1.5) EMBSTP PKG				
		10 OVER 30 UNDER	± 0.25	CHECKED BY	DATE					
		30 OVER	± 0.3	APPROVED BY MSASAO	DATE 2010/06/29	molex				
		ANGULAR ±3 °		MATERIAL NO.						
	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE CHART		SD-55909-006			1 OF 3		
A	REV	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION								

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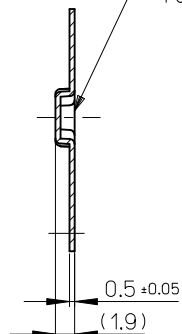
B

A

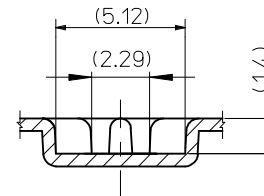
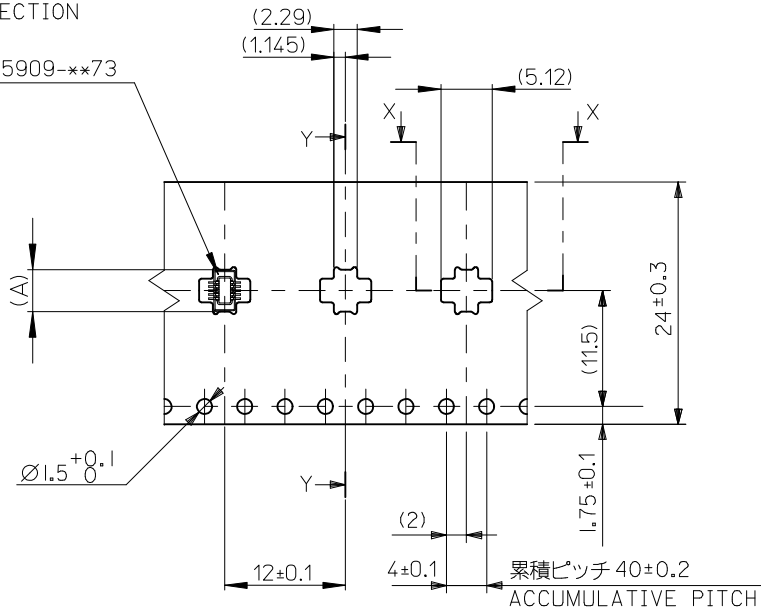
引き出し方向
PULL OUT DIRECTION

55909-**73

トップテープ
TOP TAPE



SECT. Y-Y



SECT. X-X

注記) 製品がポケット内に問題なく収まること。
NOTE. Pocket should contain product smoothly.

24	29.4	25.4	4.16	55909-9872	10
キャリアテープ幅 CARRIER TAPE WIDTH	C	B	(A)	オーダー番号 ORDER NO.	極数 CIRCUITS

SEE SHEET 1 OF 3 EC NO.: J2013-0703 DRAWING: TOYODA CHKD: TASAKAWA APPR: MSASAO REV A	DESCRIPTION 2012/12/20 2012/12/20 2012/12/21 2012/12/21	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE ---	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION		
		10 UNDER	± 0.2	DRAWN BY YON002		DATE 2010/06/23		TITLE 0.4 B-T0-B CONN PLUG ASSY(HGT=1.5) EMBSTP PKG		
		10 OVER 30 UNDER	± 0.25	CHECKED BY		DATE				
		30 OVER	± 0.3	APPROVED BY MSASAO		DATE 2010/06/29		molex		
		ANGULAR ±3 °		MATERIAL NO.		DOCUMENT NO.				
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE CHART		SD-55909-006		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

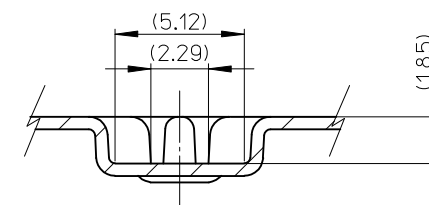
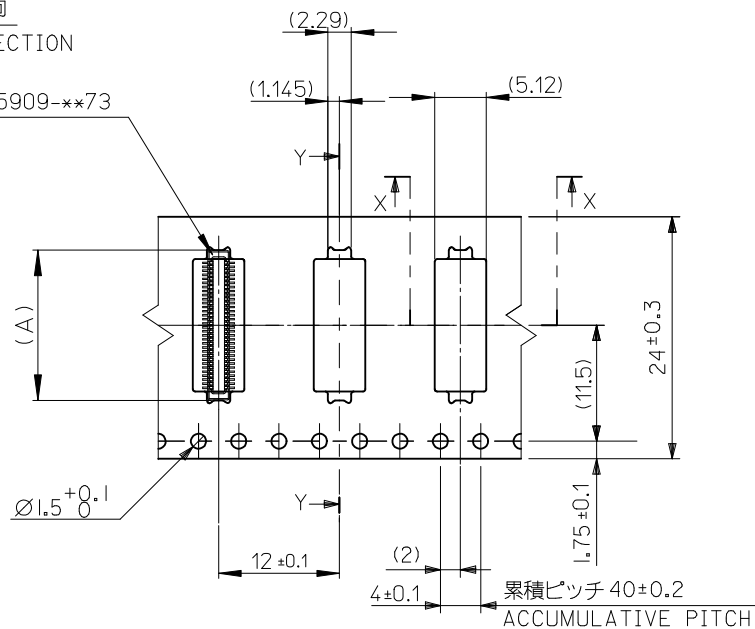
引き出し方向
PULL OUT DIRECTION

トップテープ
TOP TAPE

55909-**73

0.5 ±0.05
(2.6)

SECT. Y-Y



SECT. X-X

注記) 製品がポケットに問題なく収まること。
NOTE. Pocket should contain product smoothly.

24	29.4	25.4	14.96	55909-6472	64
			12.96	55909-5472	54
			10.96	55909-4472	44
キャリアテープ幅 CARRIER TAPE WIDTH	C	B	(A)	オーダー番号 ORDER NO.	極数 CIRCUITS

SEE SHEET 1 OF 3 EC NO.: J2013-0703 DRW'NG: TOYODA CHK'D: TASAKAWA APPR: MSASAO REV: A	DESCRIPTION 2012/12/20 2012/12/20 2012/12/21	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE ---	DESIGN UNITS METRIC		THIRD ANGLE PROJECTION			
		10 UNDER	± 0.2	YON002	DATE 2010/06/23	TITLE 0.4 B-TO-B CONN PLUG ASSY(HGT=1.5) EMBSTP PKG						
		10 OVER 30 UNDER	± 0.25	CHECKED BY						DATE		
		30 OVER	± 0.3	APPROVED BY MSASAO		DATE 2010/06/29						
		ANGULAR ±3 °		MATERIAL NO.		DOCUMENT NO.					SHEET NO.	
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE CHART		SD-55909-006					3 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