

10 9 8 7 6 5 4 3 2 1

注記 NOTES:

1. 使用材料 MATERIAL

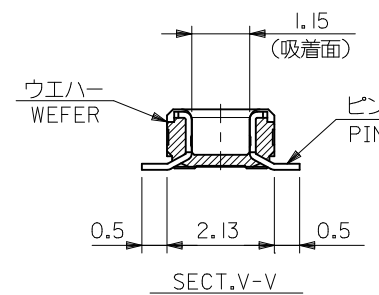
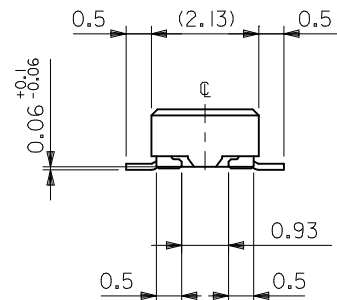
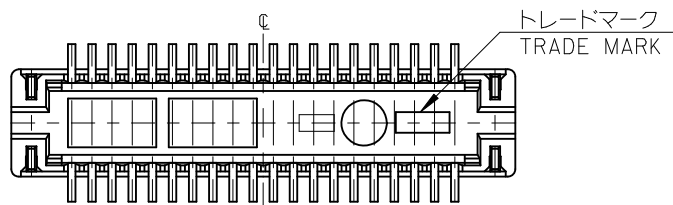
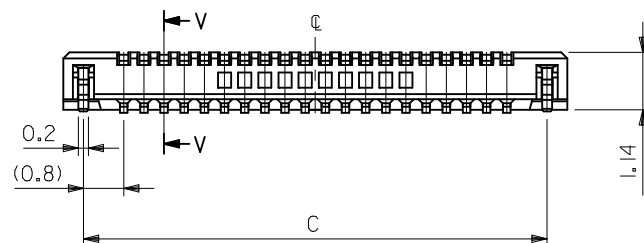
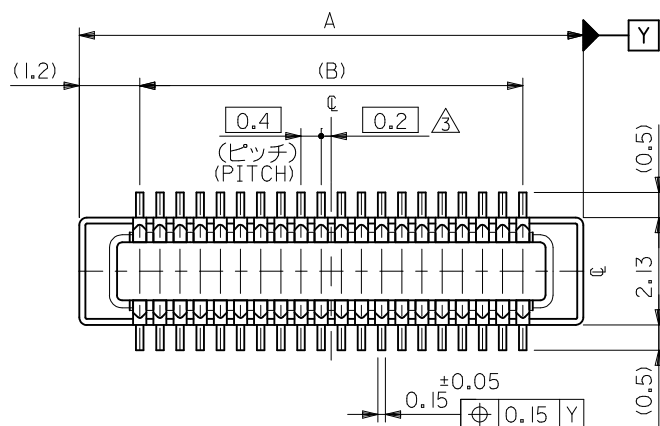
ウエハー：液晶ポリマー（LCP）ガラス充填 UL94V-0（黒）
 WAFER: LIQUID CRYSTAL POLYMER (GLASS FILLED)
 UL94V-0 (COLOR: BLACK)
 ピン：黄銅（t=0.12）
 PIN: BRASS (t=0.12)
 金具：リン青銅（t=0.2）
 FITTING NAIL: PHOSPHOR BRONZE (t=0.2)

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.

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



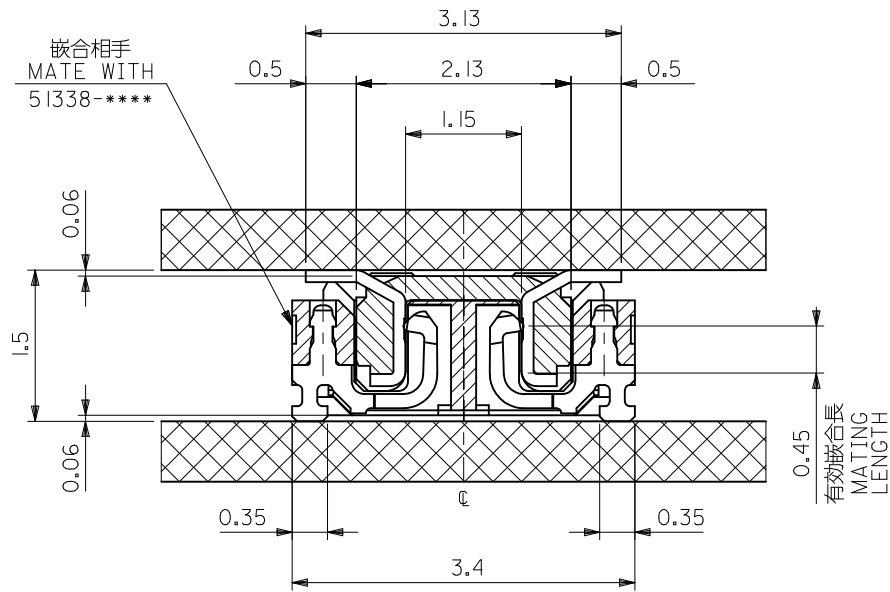
14.0	12.4	14.8	55909-6472	64
12.0	10.4	12.8	55909-5472	54
10.0	8.4	10.8	55909-4472	44
3.2	1.6	4.0	55909-9872	10
C	B	A	EMBOSSED TAPE PKG ORDER No. オーダー番号	極数 CIRCUIT

CONNECTOR SERIES No.: 55909-***73

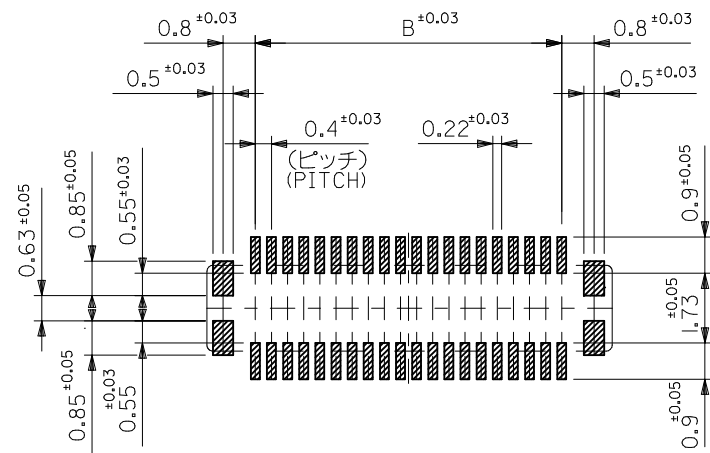
DESIGN UNITS
 METRIC

THIRD ANGLE
 PROJECTION

REVISED	EC NO: J2010-2586	DRWN:YON002 CHKD:S. MARUYAMA APPR:MSASAO	2010/06/24 2010/06/29 2010/06/29	DESCRIPTION	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE ---	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION	
					10 UNDER	± 0.2	DRAWN BY Y. NUKANOBU	DATE 2010/01/25	TITLE 0.4 B-TO-B CONN. PLUG ASSY (HGT=1.5) WITH NAIL			
					10 OVER 30 UNDER	± 0.25	CHECKED BY S. MARUYAMA	DATE 2010/01/25				
					30 OVER	± 0.3	APPROVED BY M. SASAO	DATE 2010/01/25				
					ANGULAR ±3 °		MATERIAL NO.		DOCUMENT NO.		SHEET NO.	
					DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE TABLE		SD-55909-005		1 OF 2	
B	REV	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION										



嵌合断面図 (参考)
MATED DRAWING (REFERENCE)

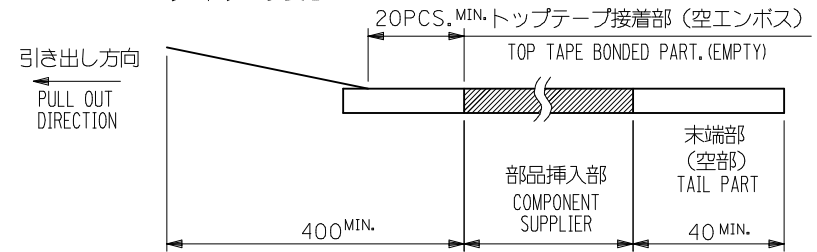


参考基板レイアウト (マウント面)
P.W.BOARD PATTERN DIMENSION (REFERENCE)
(MOUNTING AREA)

REVISED	EC NO: J2010-2586 DRWN:YON002 CHKD:S.MARUYAMA APPR:MSASAO	2010/06/24 2010/06/29 2010/06/29	DESCRIPTION	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE ---	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION	
				10 UNDER ±0.2		DRAWN BY DATE Y. NUKANOBU 2010/01/25		TITLE 0.4 B-T-O-B CONN. PLUG ASSY (HGT=1.5) WITH NAIL			
				10 OVER 30 UNDER ±0.25		CHECKED BY DATE S. MARUYAMA 2010/01/25					
				30 OVER ±0.3		APPROVED BY DATE M. SASAO 2010/01/25		MOLEX MOLEX INCORPORATED			
				ANGULAR ±3 °		MATERIAL NO.		DOCUMENT NO.		SHEET NO.	
B			REV	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE SHEET 1		SD-55909-005		2 OF 2	
				THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION							

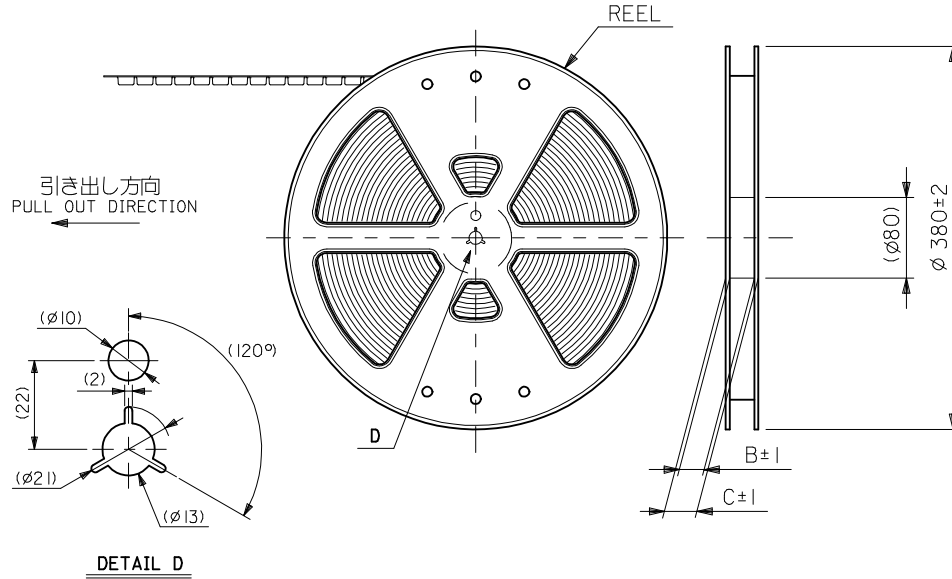
NOTES

- 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 : PS
 トップテープ : PS, OTHER
 リール : PS<リサイクル材を含む>
 MATERIAL
 CARRIER TAPE : PS
 TOP TAPE : PS, OTHER
 REEL : PS <RECYCLE MATERIAL CONTAINED>

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



REVISED	EC NO.: J2015-0987	2015/01/28	2015/09/07	2015/09/11	DESCRIPTION	GENERAL TOLERANCES (UNLESS SPECIFIED)			DIMENSION STYLE		SCALE	DESIGN UNITS		THIRD ANGLE PROJECTION					
									MM ONLY		---	METRIC							
						0.25	UNDER	UNDER	± 0.03	DRAWN BY	DATE	TITLE 0.4 B-TO-B CONN PLUG ASSY(HGT=1.5) EMBSTP PKG							
						0.25	OVER	0.5	UNDER	± 0.05	YON002						2010/06/23		
						0.5	OVER	1.0	UNDER	± 0.1	CHECKED BY						DATE		
						1.0	OVER	10	UNDER	± 0.2	APPROVED BY		DATE		molex				
						10	OVER	30	UNDER	± 0.25									
						30	OVER			± 0.3	MATERIAL NO.		DOCUMENT NO.						
						ANGULAR			±3 °	SEE CHART		SD-55909-006					1 OF 3		
						DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				SIZE	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION								
				A3															

10 9 8 7 6 5 4 3 2 1

F

E

D

C

B

A

F

E

D

C

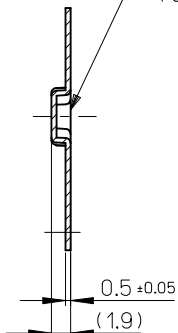
B

A

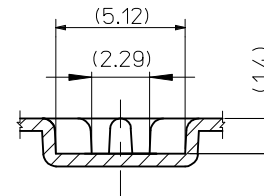
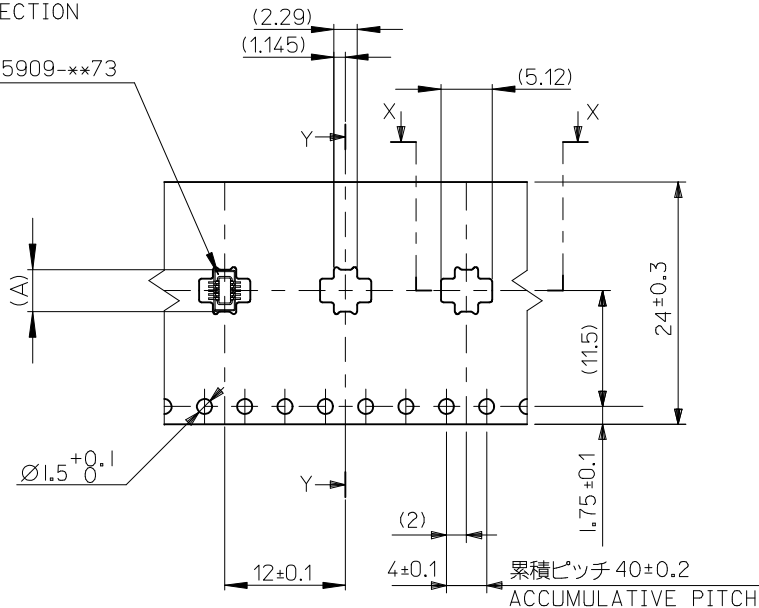
引き出し方向
PULL OUT DIRECTION

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.: J2015-0987 DRAWN: KMIYAHARA 2015/01/28 CHKD: KTANAKA03 2015/09/07 APPR: KMORIKAWA 2015/09/11	DESCRIPTION	GENERAL TOLERANCES (UNLESS SPECIFIED)			DIMENSION STYLE MM ONLY		SCALE ---	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION			
		0.25	UNDER	UNDER	± 0.03	DRAWN BY	DATE	TITLE 0.4 B-T0-B CONN PLUG ASSY(HGT=1.5) EMBSTP PKG				
		0.25	OVER	0.5	UNDER	± 0.05	YON002					2010/06/23
		0.5	OVER	1.0	UNDER	± 0.1	CHECKED BY	DATE				
		1.0	OVER	10	UNDER	± 0.2	APPROVED BY	DATE	molex			
		10	OVER	30	UNDER	± 0.25	MSASAO	2010/06/29				
		30	OVER		± 0.3	MATERIAL NO.		DOCUMENT NO.		SHEET NO.		
	ANGULAR ±3 °				SEE CHART		SD-55909-006		2 OF 3			
	REV	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					

9 8 7 6 5 4 3 2 1

10 9 8 7 6 5 4 3 2 1

引き出し方向
PULL OUT DIRECTION

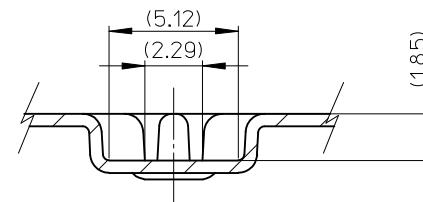
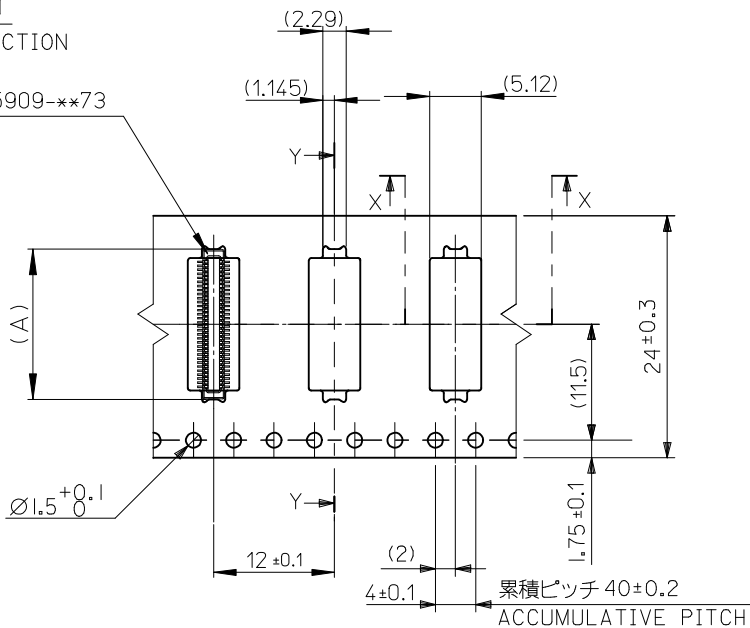
トップテープ
TOP TAPE

55909-**73

0.5 ±0.05

(2.6)

SECT. Y-Y



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.: J2015-0987 DRAWN BY: DRW:KMIYAHARA 2015/01/28 CHECKED BY: CH'D:KTANAKA03 2015/09/07 APPR:KMORIKAWA 2015/09/11	DESCRIPTION	GENERAL TOLERANCES (UNLESS SPECIFIED)			DIMENSION STYLE MM ONLY		SCALE ---	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION			
		0.25	UNDER	UNDER	± 0.03	DRAWN BY	DATE	TITLE 0.4 B-T0-B CONN PLUG ASSY(HGT=1.5) EMBSTP PKG				
		0.25	OVER	0.5	UNDER	± 0.05	YON002					2010/06/23
		0.5	OVER	1.0	UNDER	± 0.1	CHECKED BY	DATE				
		1.0	OVER	10	UNDER	± 0.2	APPROVED BY	DATE	molex			
		10	OVER	30	UNDER	± 0.25	MSASAO	2010/06/29				
		30	OVER			± 0.3	MATERIAL NO.	DOCUMENT NO.				
	REV		ANGULAR ±3 °			SEE CHART		SD-55909-006		3 OF 3		
			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					