

10 9 8 7 6 5 4 3 2 1

注記 NOTES:

1. 使用材料 MATERIAL

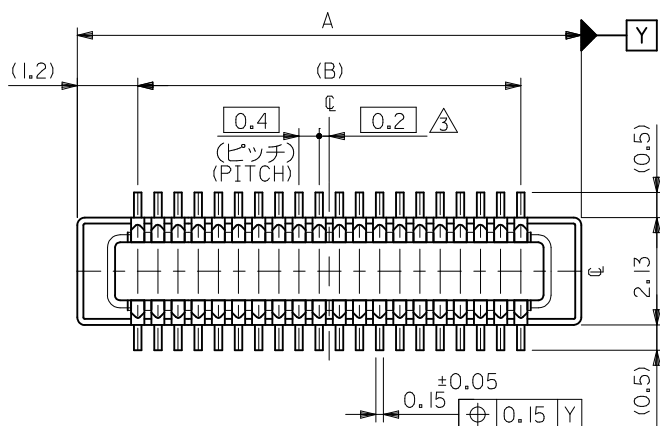
ウエハー: 液晶ポリマー (LCP) ガラス充填 UL94V-0 (黒)
WAFER: LIQUID CRYSTAL POLYMER (GLASS FILLED)
UL94V-0 (COLOR: BLACK)
ピン: 黄銅 ($t=0.12$)
PIN: BRASS ($t=0.12$)
金具: リン青銅 ($t=0.2$)
FITTING NAIL: PHOSPHOR BRONZE ($t=0.2$)

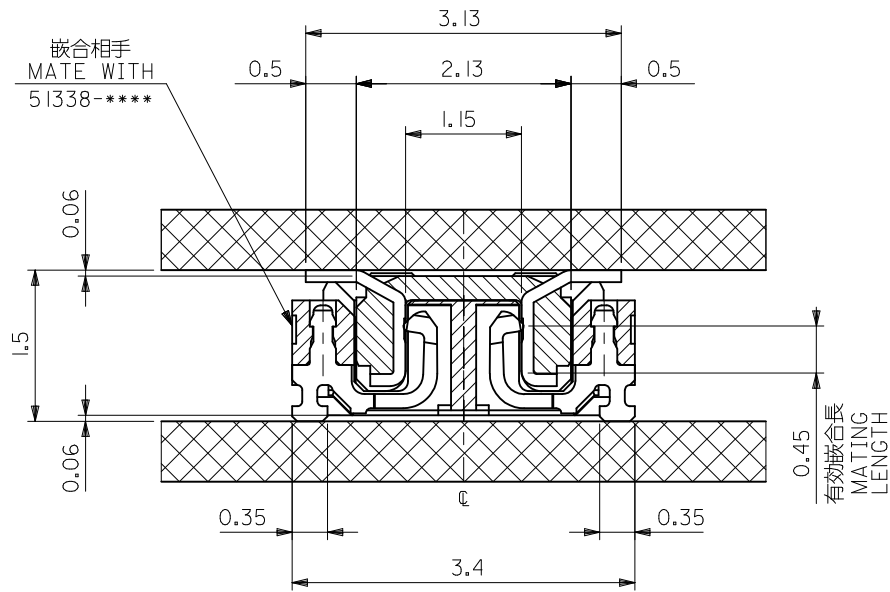
2. メッキ仕様 PLATING

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 0.2 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
金具 FITTING NAIL
錫メッキ 1.0 マイクロメートル以上
TIN PLATING 1.0 MICROMETER 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 1.0 MICROMETER MINIMUM

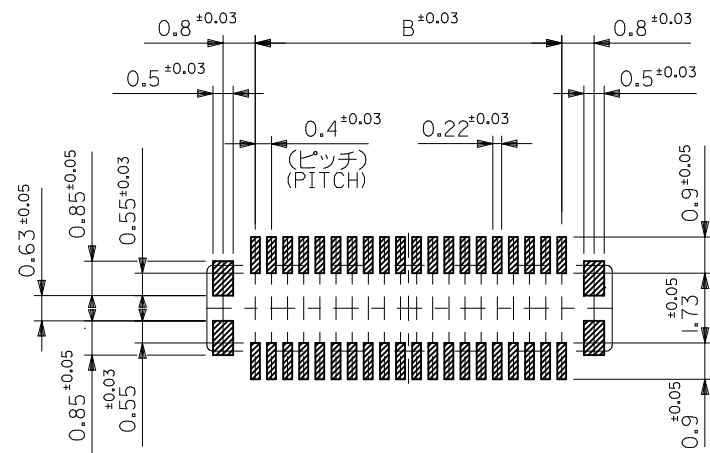
△ (全極数/2) = 偶数の場合に適用。
APPLY FOR (CIRCUIT/2) = EVEN.

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 0.08 MAXIMUM
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.





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		SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION	
						MM ONLY		---	METRIC		
				10 UNDER	±0.2	DRAWN BY	DATE	TITLE		0.4 B-T-O-B CONN. PLUG ASSY (HGT=1.5) WITH NAIL	
				10 OVER 30 UNDER	±0.25	CHECKED BY	DATE				
				30 OVER	±0.3	APPROVED BY	DATE	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								

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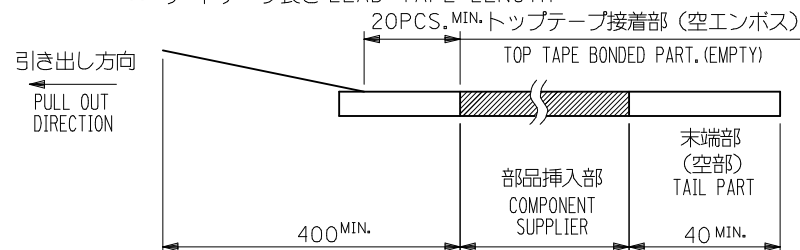
3

2

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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



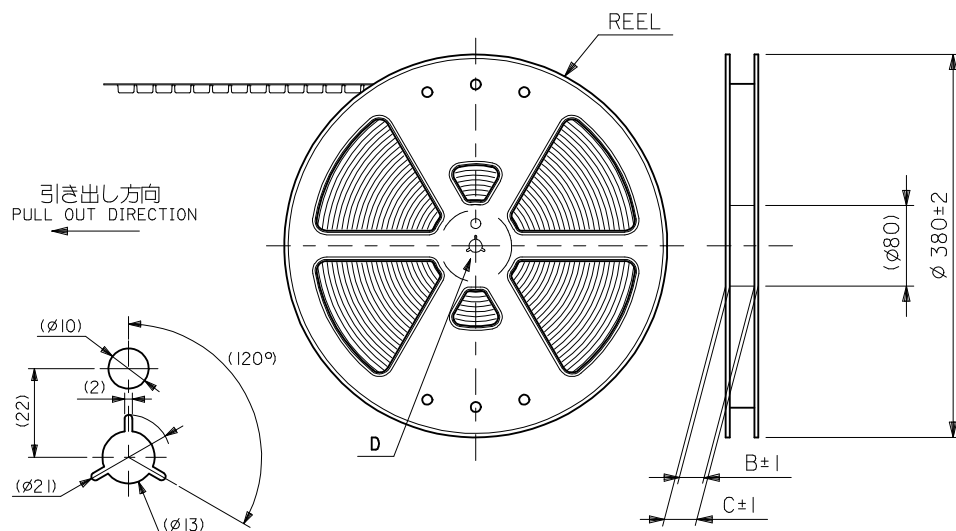
4. 材料

キャリアテープ : 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.



DETAIL D

REVISED
EC NO.: J2015-0987
2015/01/28
DRWN: KMIYAHARA
2015/09/07
CHKD: K TANAKA03
APPR: KMORI KAWA
2015/09/11

GENERAL TOLERANCES (UNLESS SPECIFIED)					
DESCRIPTION	0.25	UNDER	UNDER	± 0.03	
	0.25	OVER	0.5	UNDER	± 0.05
	0.5	OVER	1.0	UNDER	± 0.1
	1.0	OVER	10	UNDER	± 0.2
	10	OVER	30	UNDER	± 0.25
	30	OVER			± 0.3
	ANGULAR ± 3 °				
REV	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				

DIMENSION STYLE MM ONLY	
DRAWN BY	DATE
YON002	2010/06/23
CHECKED BY	DATE
APPROVED BY	DATE
MSASAO	2010/06/29
MATERIAL NO.	
SEE CHART	
SIZE	
A3	

55909-**-72	MODEL NO.
DESIGN UNITS METRIC	THIRD ANGLE PROJECTION
TITLE 0.4 B-T-O-B CONN PLUG ASSY(HGT=1.5) EMBSTP PKG	
DOCUMENT NO. SD-55909-006	
SHEET NO. 1 OF 3	

10 9 8 7 6 5 4 3 2 1

F

E

D

C

B

A

F

E

D

C

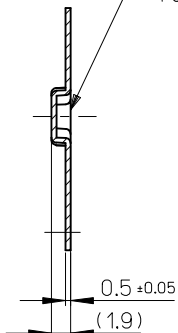
B

A

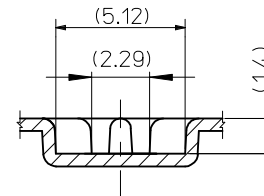
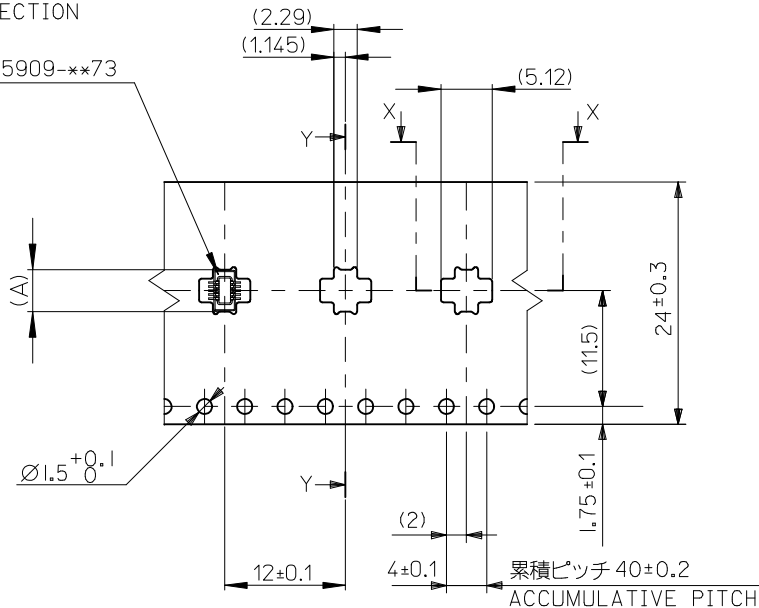
引き出し方向
PULL OUT DIRECTION

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 YON002	DATE 2010/06/23	TITLE 0.4 B-T0-B CONN PLUG ASSY(HGT=1.5) EMBSTP PKG				
		0.25	OVER	0.5	UNDER	± 0.05	CHECKED BY					DATE
		0.5	OVER	1.0	UNDER	± 0.1	APPROVED BY MSASAO		molex			
		1.0	OVER	10	UNDER	± 0.2						
		10	OVER	30	UNDER	± 0.25	DATE 2010/06/29					
		30	OVER		± 0.3	MATERIAL NO.		DOCUMENT NO.				
	REV	ANGULAR ±3 °				SEE CHART		SD-55909-006				SHEET NO. 2 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					

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10 9 8 7 6 5 4 3 2 1

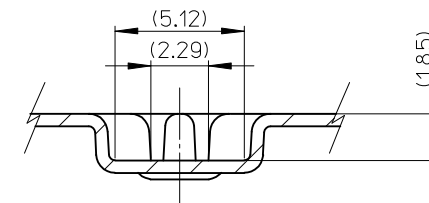
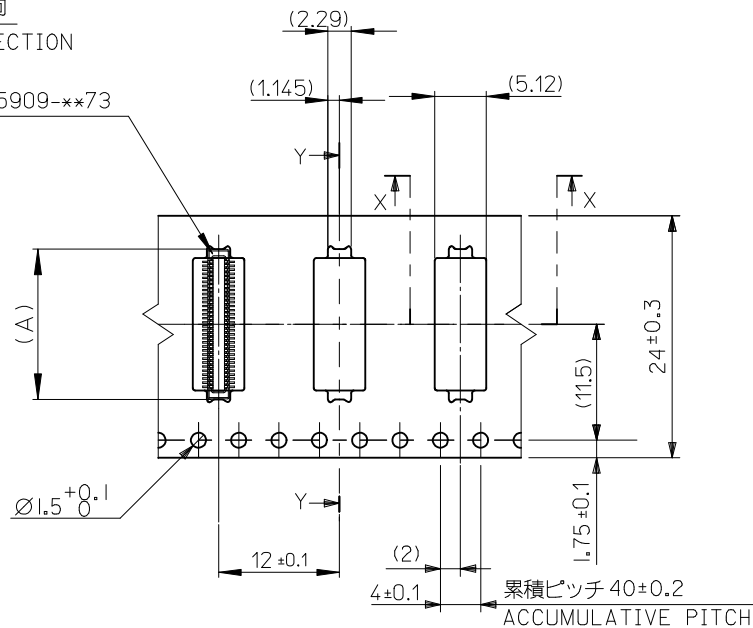
引き出し方向
PULL OUT DIRECTION

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.: J2015-0987 DRAWN BY: YAHARA 2015/01/28 CHKD BY: TANAKA03 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-T-O-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.						
	ANGULAR ±3 °				SEE CHART		DOCUMENT NO. SD-55909-006			SHEET NO. 3 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					