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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

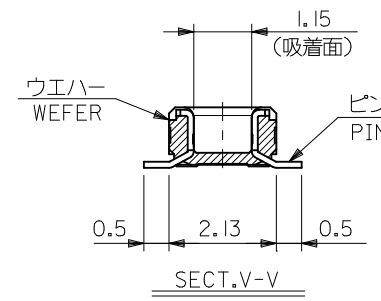
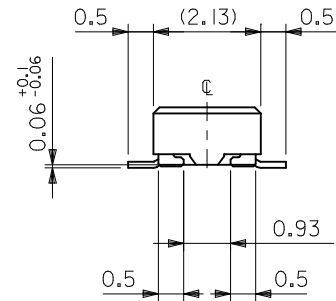
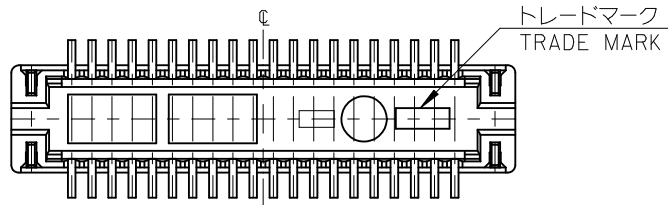
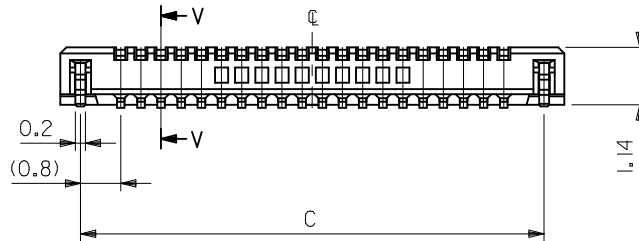
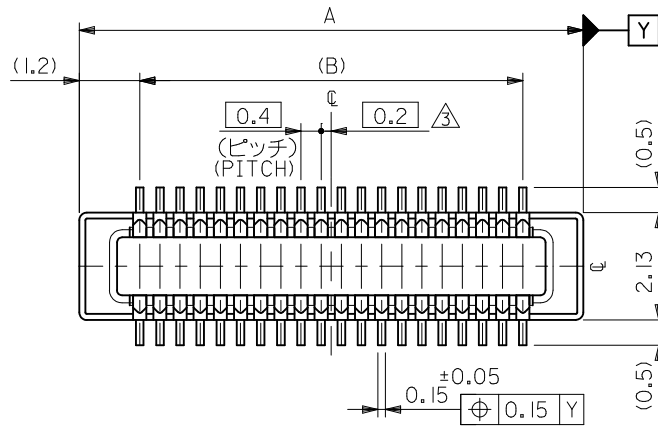
△ (全極数/2) = 偶数の場合に適用。
 APPLY FOR (CIRCUIT/2) = EVEN.

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.



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
METRICTHIRD ANGLE
PROJECTION

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	DATE
Y. NUKANOBU	2010/01/25
CHECKED BY	DATE
S. MARUYAMA	2010/01/25
APPROVED BY	DATE
M. SASAO	2010/01/25
MATERIAL NO.	
SEE TABLE	
SIZE	
A3	

SCALE ---	
TITLE	
0.4 B-T-O-B CONN. PLUG ASSY (HGT=1.5) WITH NAIL	
MOLEX INCORPORATED	
DOCUMENT NO.	SHEET NO.
SD-55909-005	1 OF 2

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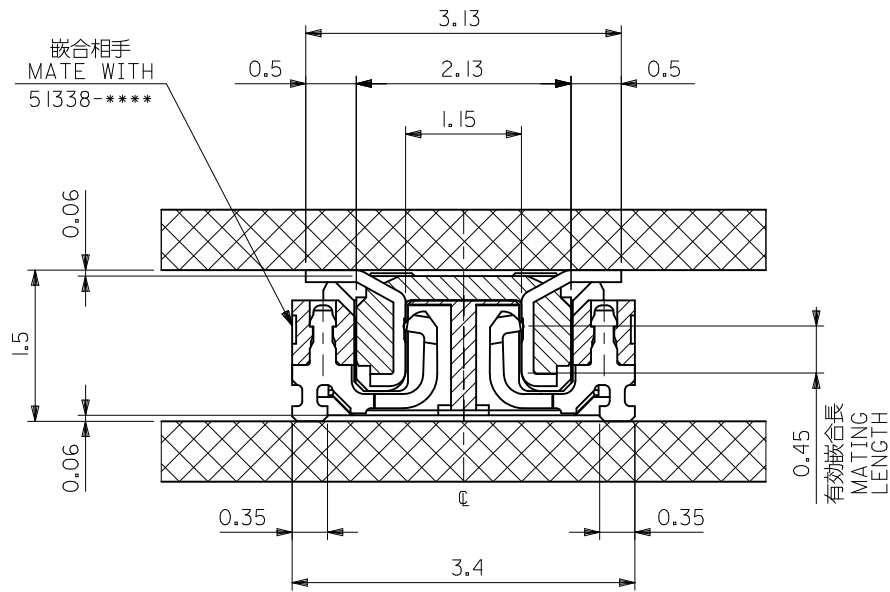
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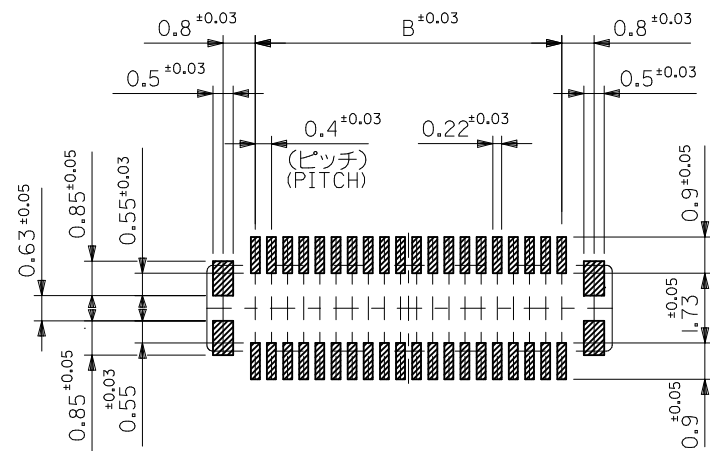
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嵌合断面図 (参考)
MATED DRAWING (REFERENCE)



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						
				ANGULAR ±3 °		MATERIAL NO.		MOLEX INCORPORATED					
				DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE SHEET 1							
				SD-55909-005				2 OF 2					
B	REV			THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION									

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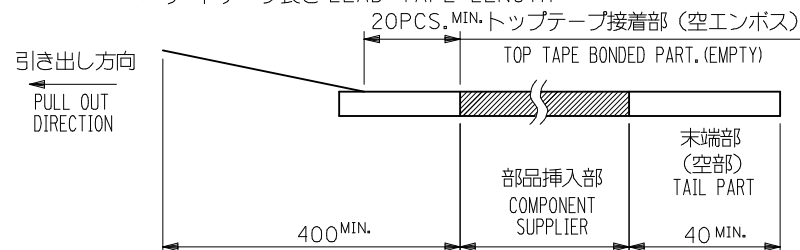
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NOTES

- 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



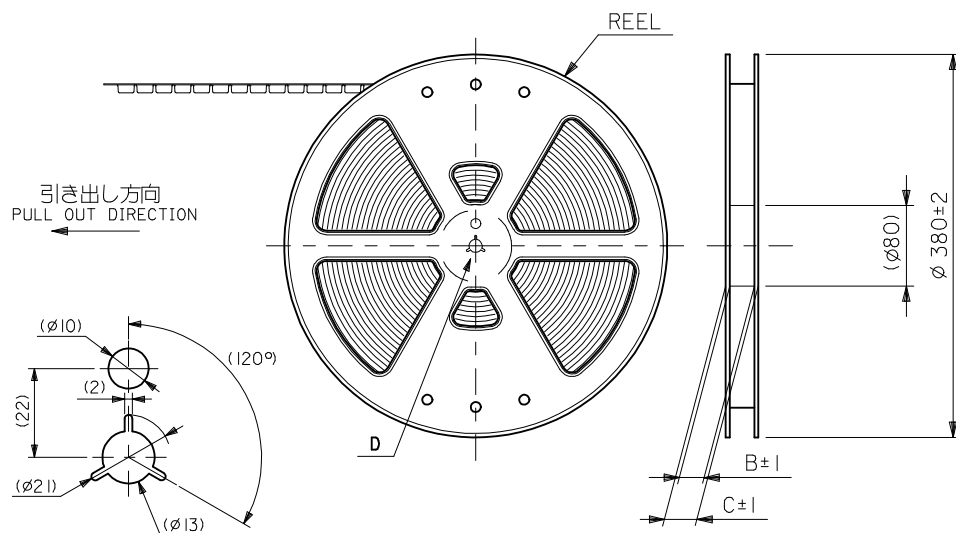
4. 材料

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				
		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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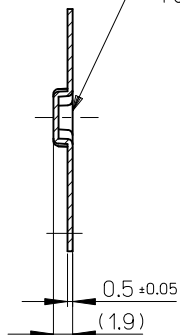
B

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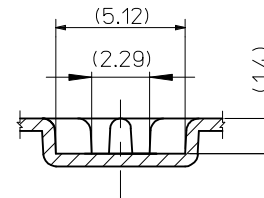
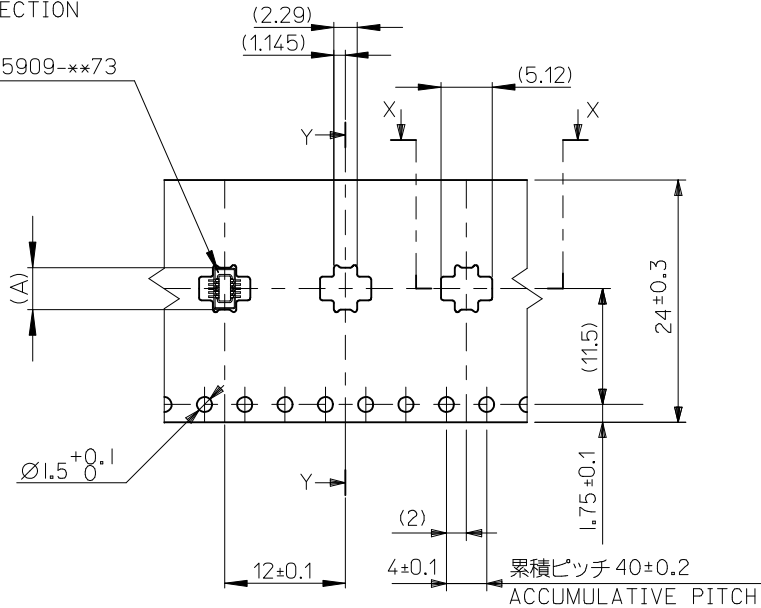
引き出し方向
PULL OUT DIRECTION

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-T-O-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		
				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

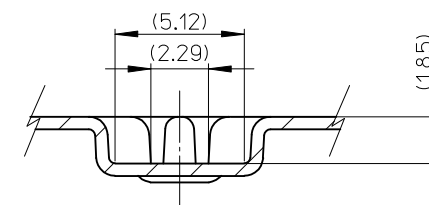
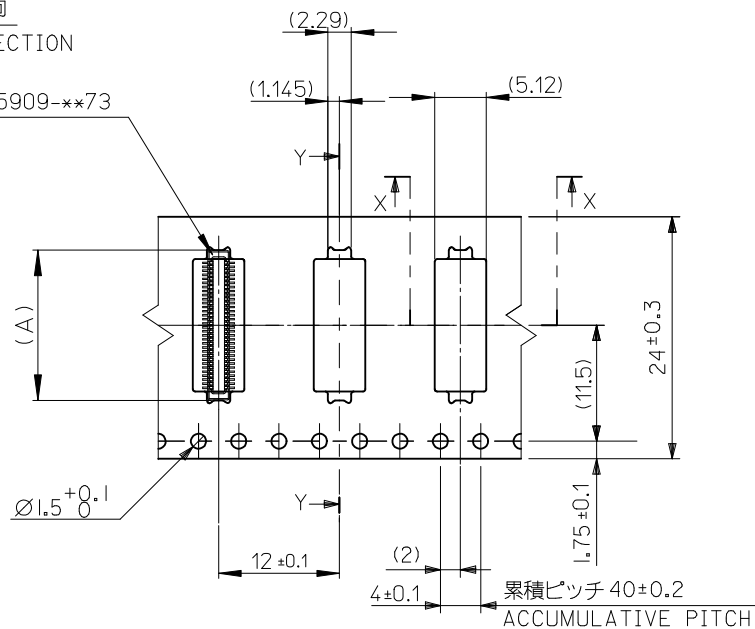
引き出し方向
PULL OUT DIRECTION

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'G: 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								

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