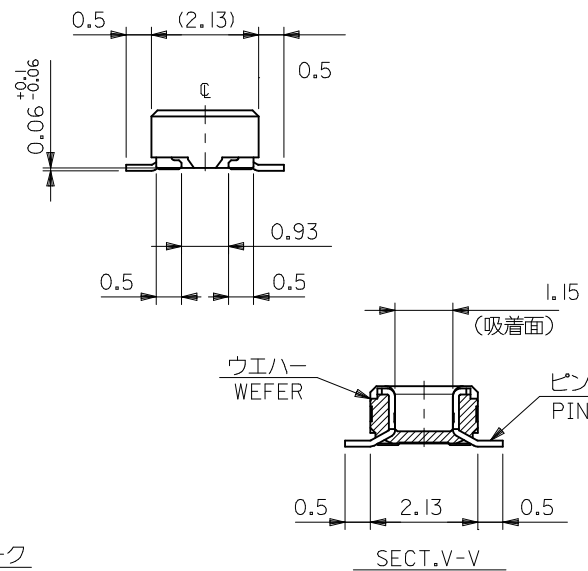
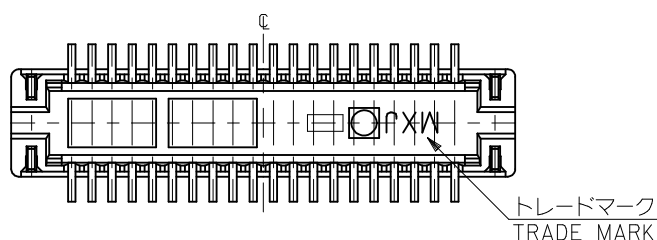
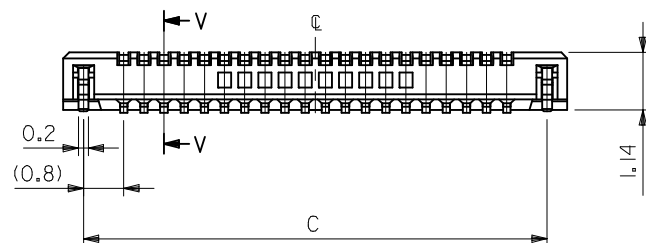
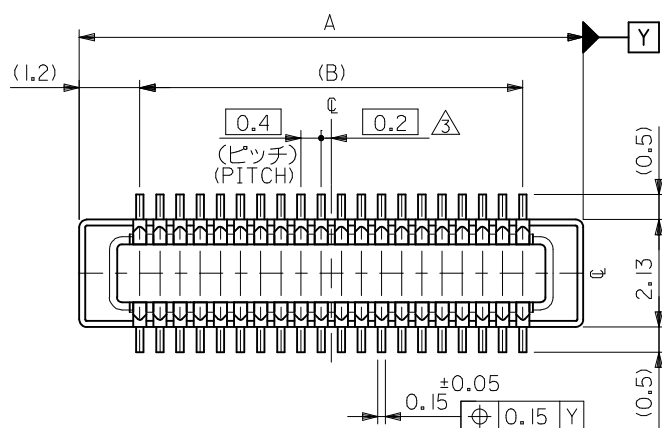
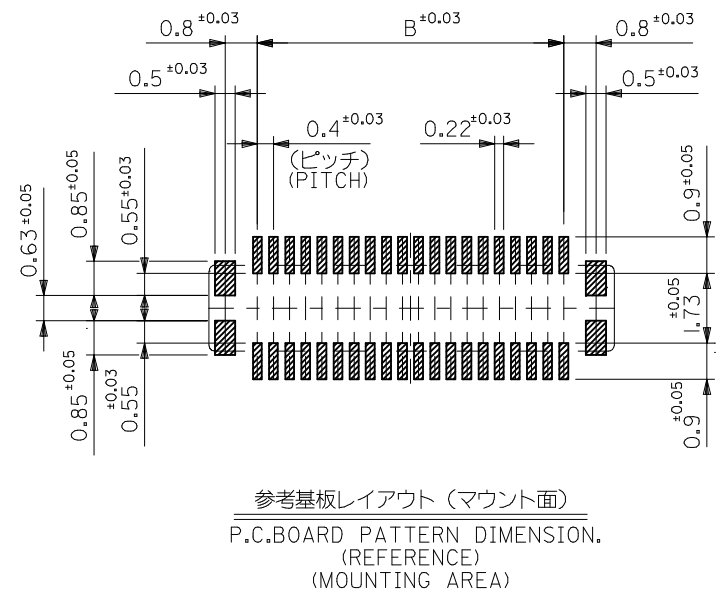
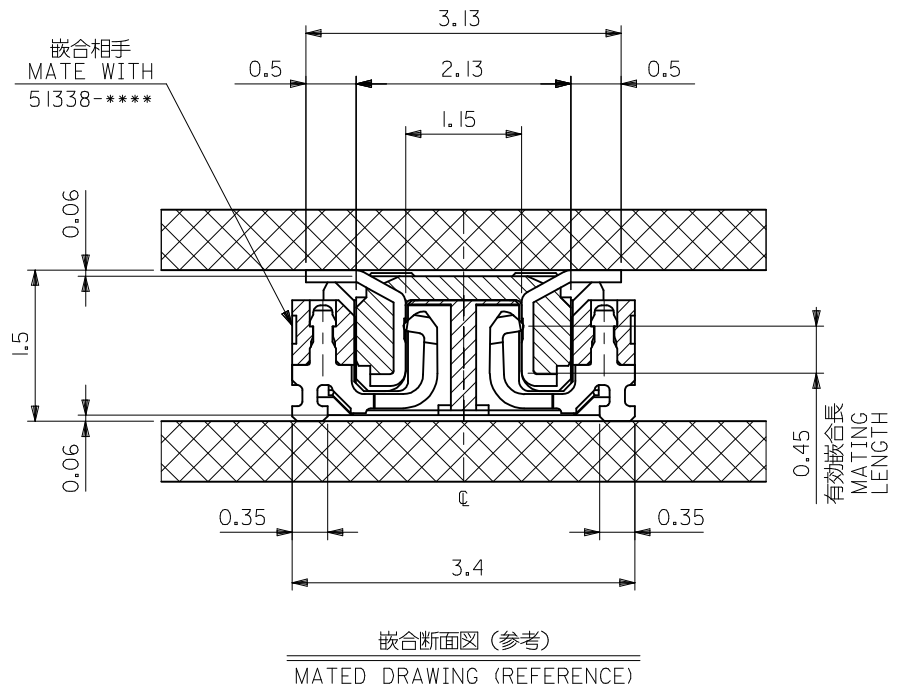




1. 使用材料 MATERIAL
 ウエハー：液晶ポリマー（LCP） ガラス充填 UL94V-0（黒）△3（全極数/2）＝偶数の場合に適用。
 WAFER: LIQUID CRYSTAL POLYMER (GLASS FILLED)
 UL94V-0 (COLOR:BLACK)
 ピン：黄銅（t=0.12）
 PIN: BRASS (t=0.12)
 金具：リン青銅（t=0.2）
 FITTING NAIL: PHOSPHOR BRONZE (t=0.2)
2. メツキ仕様 PLATING
 ターミナル TERMINAL
 コンタクト部：金めっき(0.76 μm以上)
 CONTACT AREA: GOLD PLATING
 (0.76 MICROMETER MINIMUM)
 テール部：金めっき
 SOLDER TAIL AREA: GOLD PLATING
 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
 鍍メッキ 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

5.2	3.6	6.0	55909-0220	20
C	B	A	EMBOSSD TAPE PKG.	CKT.
			ORDER No. オーダー番号	
CONNECTOR SERIES NO.			55909-**-19	

RELEASED	EC NO: J2015-0350	2014/09/08	DESCRIPTION	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE ---	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION		
	DRWN:YFUJIMAKI	2014/09/08		10 UNDER	± 0.2	DRAWN BY YFUJIMAKI	DATE 2014/09/08	TITLE 0.4 B-TO-B CONN. PLUG ASSY (HGT=1.5) WITH NAIL -LEAD FREE- molex				
	CHKD:TASAKAWA	2014/09/08		10 OVER 30 UNDER	± 0.25	CHECKED BY TASAKAWA	DATE 2014/09/08					
	APPR:KMORIKAWA	2014/12/02		30 OVER	± 0.3	APPROVED BY KMORIKAWA	DATE 2014/12/02					
	REV	O		ANGULAR ±1/2 °		MATERIAL NO.		DOCUMENT NO.		SHEET NO.		
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS			SEE CHART		RSD-55909-078		1 OF 2					
THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION												



SEE SHEET 1 OF 2	EC NO.: J2015-0350	O	DRWN: YFUJIMAKI CHKD: TASAKAWA APPR: KMORIKAWA	2014/09/08 2014/09/08 2014/12/02	DESCRIPTION	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE ---	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION	
						10 UNDER ±0.2		DRAWN BY YFUJIMAKI DATE 2014/09/08		TITLE 0.4 B-TO-B CONN. PLUG ASSY (HGT=1.5) WITH NAIL -LEAD FREE-			
						10 OVER 30 UNDER ±0.25		CHECKED BY TASAKAWA DATE 2014/09/08					
						30 OVER ±0.3		APPROVED BY KMORIKAWA DATE 2014/12/02		molex			
						ANGULAR ±3 °		MATERIAL NO.					
						DRAFT WHERE APPLICABLE MUST REMAIN		SEE SHEET 1		RSD-55909-078		2 OF 2	
						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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注記 NOTES:

1. 使用材料 MATERIAL

ウェハー: 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

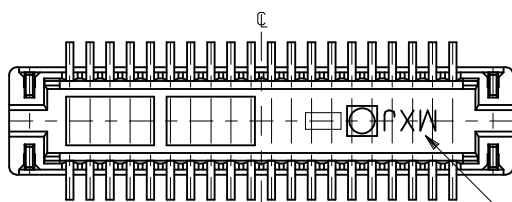
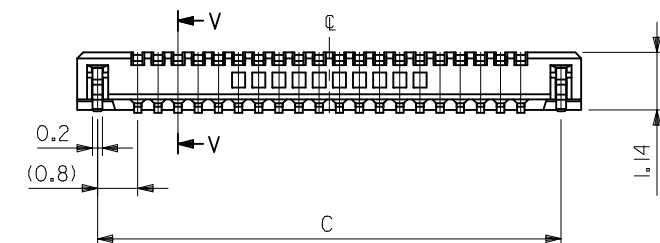
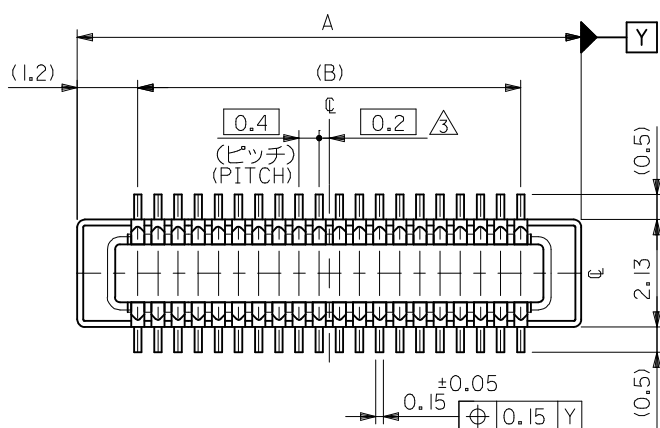
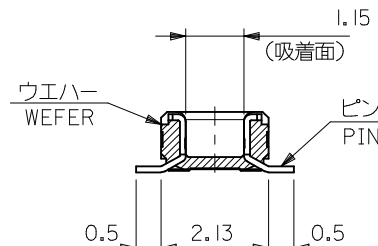
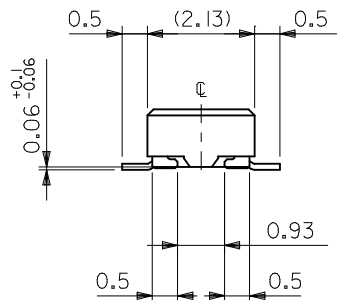
MATE WITH: 51338 SERIES.

5. テール平坦度は、0.08以下

TAIL COPLANARITY TO BE 0.08 MAXIMUM

TAIL AND FITTING NAIL

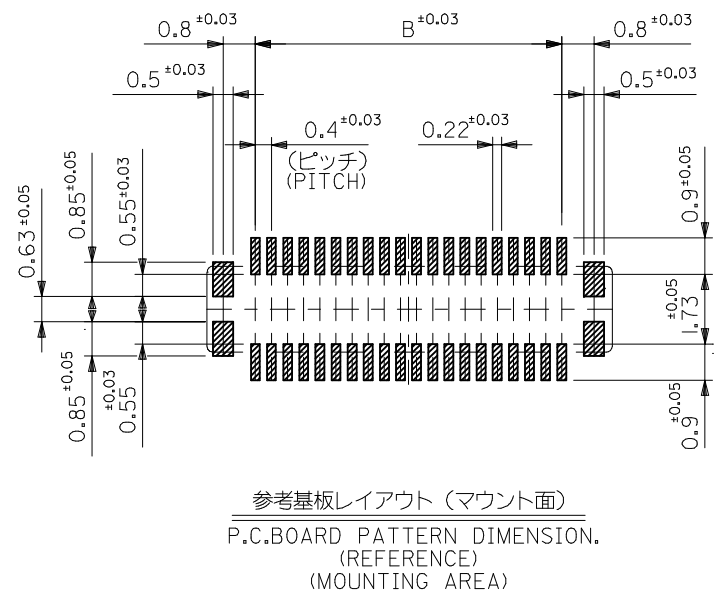
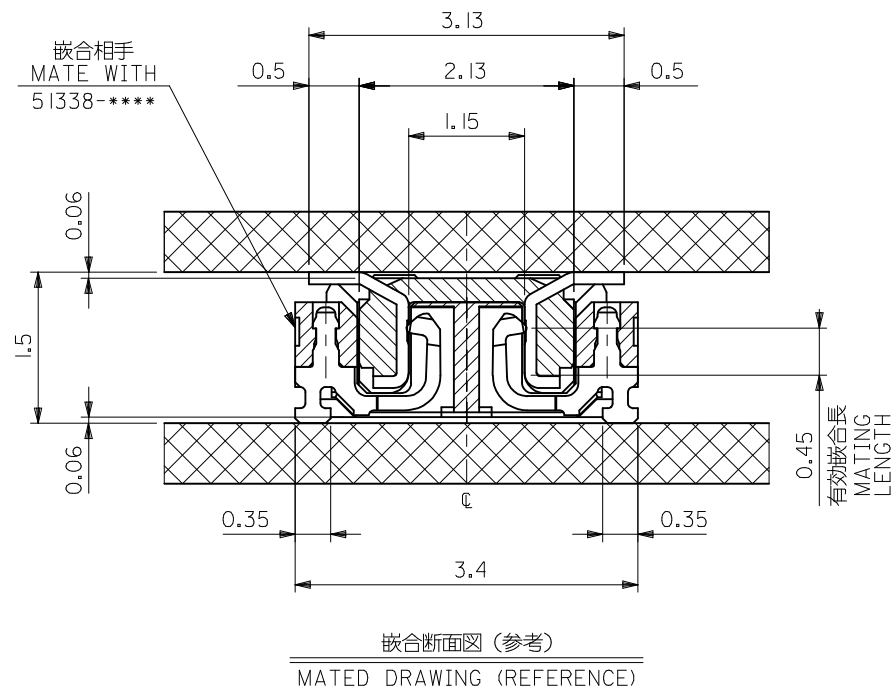
COPLANARITY TO BE 0.1 MAXIMUM

6. 本製品は 55909-***3 の鉛フリー品である。
THIS PRODUCT IS LEAD FREE OF 55909-***3トレードマーク
TRADE MARK

SECT. V-V

21.2	19.6	22.0	55909-1074	100
19.2	17.6	20.0	55909-0974	90
17.2	15.6	18.0	55909-0874	80
15.2	13.6	16.0	55909-0774	70
13.2	11.6	14.0	55909-0674	60
11.2	9.6	12.0	55909-0574	50
9.2	7.6	10.0	55909-0474	40
8.0	6.4	8.8	55909-3474	34
7.2	5.6	8.0	55909-0374	30
6.4	4.8	7.2	55909-2674	26
6.0	4.4	6.8	55909-2474	24
5.6	4.0	6.4	55909-2274	22
5.2	3.6	6.0	55909-0274	20
4.4	2.8	5.2	55909-1674	16
3.6	2.0	4.4	55909-9974	12
C	B	A	EMBOSSED TAPE PKG. ORDER No. オーダー番号	CKT.
CONNECTOR SERIES NO.			55909-***73	

REVISED EC NO: J2013-0254 2012/08/30 DRAWN: KYOYODA 2012/08/30 CHKD: TASAKAWA 2012/08/31 APPR: TASAKAWA 2012/08/31	DESCRIPTION REV	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE ---	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION		
		10 UNDER	±0.2	DRAWN BY HSHIMABUKURO	DATE 2004/02/20	TITLE 0.4 B-TO-B CONN. PLUG ASSY (HGT=1.5) WITH NAIL -LEAD FREE-				
		10 OVER 30 UNDER	±0.25	CHECKED BY K. TOJO	DATE 2004/02/20					
		30 OVER	±0.3	APPROVED BY M. SASAO	DATE 2004/02/20					
		ANGULAR ±1/2 °		MATERIAL NO.		DOCUMENT NO.				SHEET NO.
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE CHART		SD-55909-003				1 OF 2
				SIZE A3		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION				



SEE SHEET 1 OF 2
EC NO.: J2013-0254
2012/08/30
DRW:KTOYODA
2012/08/30
CHKD:TASAKAWA
2012/08/31
APPR:TASAKAWA

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
HSHIMABUKURO	2004/02/20
CHECKED BY	DATE
K. TOJO	2004/02/20
APPROVED BY	DATE
M. SASAO	2004/02/20
MATERIAL NO.	
SEE SHEET 1	
SIZE	
A3	

SCALE ---		DESIGN UNITS METRIC		THIRD ANGLE PROJECTION	
TITLE 0.4 B-TO-B CONN. PLUG ASSY (HGT=1.5) WITH NAIL -LEAD FREE-					
molex					
DOCUMENT NO. SD-55909-003				SHEET NO. 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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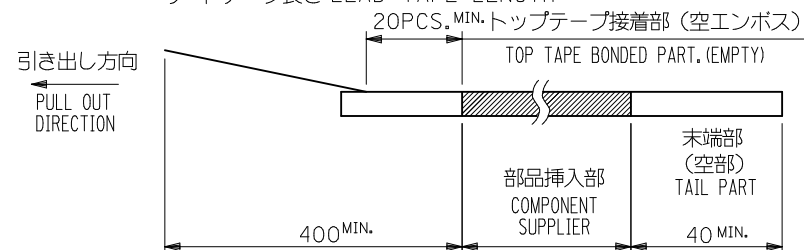
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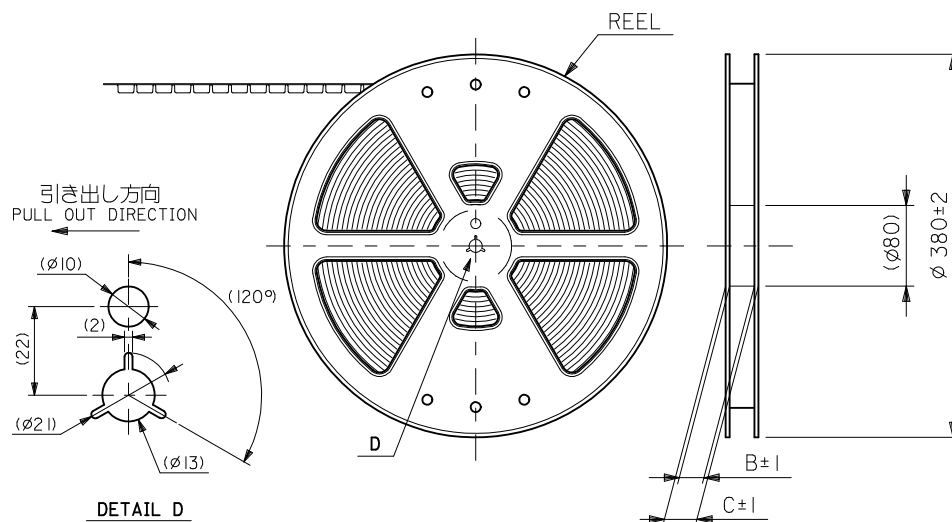
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NOTES

- 製品詳細寸法については製品単体図面を参照下さい。
RE DETAILED DIMENSION, SEE PRODUCT DRAWING.
- 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



- 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>
POLYSTYRENE (PS) <RECYCLE MATERIAL CONTAINED>
- ELV 及び RoHS 適合品。
ELV AND RoHS COMPLIANT.



CONNECTOR SERIES No. 55909-**73

DESIGN UNITS
METRICTHIRD ANGLE
PROJECTION

REVISED EC NO.: J2010-2356 DRAWN: TOSHIMA CHKD: KTOYODA APPR: MSASAO	DESCRIPTION 2010/06/21 2010/07/20 2010/07/21	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE ---	DESIGN UNITS METRIC	 THIRD ANGLE PROJECTION	
		10 UNDER	± 0.2	DRAWN BY H. SHIMAB	DATE 2004/02/20	TITLE 0.4 B-TO-B CONN PLUG ASSY(HGT=1.5) EMBSTP PKG			
		10 OVER 30 UNDER	± 0.25	CHECKED BY K. TOJO	DATE 2004/02/20				
		30 OVER	± 0.3	APPROVED BY M. SASAO	DATE 2004/02/20				
		ANGULAR ± 3 °		MATERIAL NO.		 MOLEX INCORPORATED			
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE CHART		DOCUMENT NO. SD-55909-004		SHEET NO. 1 OF 5	
		REV J		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

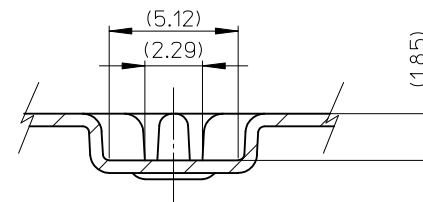
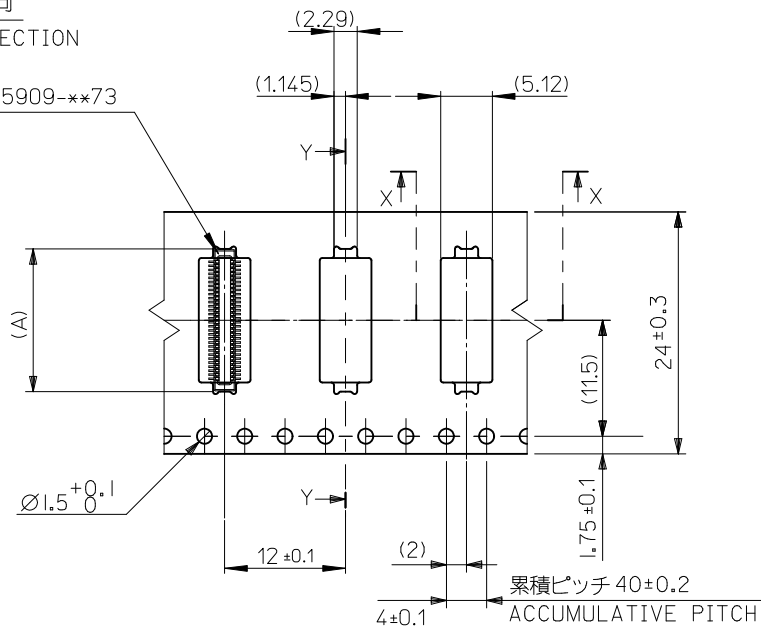
引き出し方向
PULL OUT DIRECTION

トップテープ
TOP TAPE

55909-**73

0.5±0.05
(2.6)

SECT. Y-Y



SECT. X-X

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

24	29.4	25.4	14.16	55909-0674	60
			12.16	55909-0574	50
			10.16	55909-0474	40
			8.96	55909-3474	34
			8.16	55909-0374	30
			7.36	55909-2674	26
			6.96	55909-2474	24
			6.56	55909-2274	22
キャリアテープ幅 CARRIER TAPE WIDTH	C	B	6.16	55909-0274	20
			(A)	MATERIAL NO.	CKT

CONNECTOR SERIES No. 55909-**73

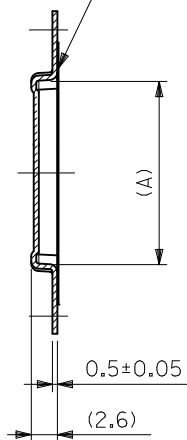
REVISED EC NO: J2010-2356 DRWN: TOSHIMA CHKD: KTOYODA APPR: MSASAO 2010/06/21 2010/07/20 2010/07/21	DESCRIPTION REV	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE ---	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION		
		10 UNDER	± 0.2	DRAWN BY H. SHIMAB	DATE 2004/02/20	TITLE 0.4 B-T-O-B CONN PLUG ASSY(HGT=1.5) EMBSTP PKG				
		10 OVER 30 UNDER	± 0.25	CHECKED BY K. TOJO	DATE 2004/02/20					
		30 OVER	± 0.3	APPROVED BY M. SASAO	DATE 2004/02/20	MOLEX INCORPORATED				
		ANGULAR ±3 °		MATERIAL NO.		DOCUMENT NO.		SHEET NO.		
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE CHART		SD-55909-004		2 OF 5		
				SIZE A3		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

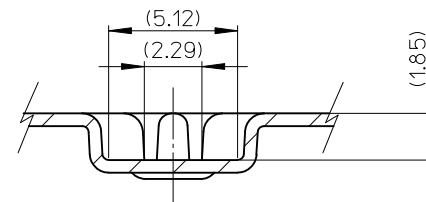
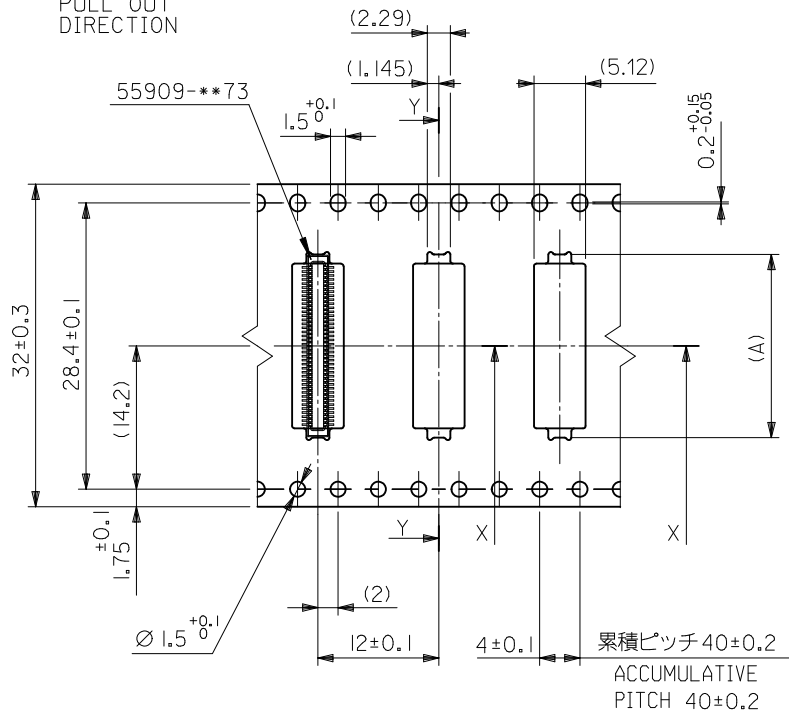
引き出し方向
PULL OUT
DIRECTION

トップテープ
TOP TAPE

55909-**73



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.

32mm幅キャリアテープ
32mm WIDTH CARRIER TAPE

32	37.4	33.4	19.16	55909-0974	90
			18.16	55909-0874	80
			16.16	55909-0774	70
キャリアテープ幅 CARRIER TAPE WIDTH	C	B	(A)	MATERIAL NO.	極数 CKT.

CONNECTOR SERIES No. 55909-**73

REVISED EC NO. J2010-2356 DRWN: TOSHIMA CHKD: KTOYODA APPR: MSASAO 2010/06/21 2010/07/20 2010/07/21	DESCRIPTION REV	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE ---	DESIGN UNITS METRIC	 THIRD ANGLE PROJECTION	
		10 UNDER	±0.2	DRAWN BY H. SHIMAB	DATE 2004/02/20	TITLE 0.4 B-T0-B CONN PLUG ASSY(HGT=1.5) EMBSTP PKG			
		10 OVER 30 UNDER	±0.25	CHECKED BY K. TOJO	DATE 2004/02/20				
		30 OVER	±0.3	APPROVED BY M. SASAO	DATE 2004/02/20	 MOLEX INCORPORATED			
		ANGULAR	±3 °	MATERIAL NO.					DOCUMENT NO.
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE CHART		SD-55909-004			3 OF 5
		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION							

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引き出し方向
PULL OUT
DIRECTION

トップテープ
TOP TAPE

55909-**73

(2.29)

(1.145)

(5.12)

 $1.5^{+0.1}_0$

Y

 $0.2^{+0.15}_{-0.05}$ 44 ± 0.3 40.4 ± 0.1

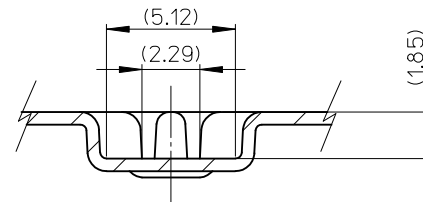
(20.2)

 ± 0.1

1.75

 $\phi 1.5^{+0.1}_0$

(2)

 12 ± 0.1 4 ± 0.1 累積ピッチ 40 ± 0.2 ACCUMULATIVE
PITCH 40 ± 0.2 

SECT:X-X

SECT:Y-Y

44mm幅キャリアテープ

44mm WIDTH CARRIER TAPE

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.

44	49.4	45.4	22.16	55909-1074	100
キャリアテープ幅 CARRIER TAPE WIDTH	C	B	(A)	MATERIAL NO.	極数 CKT.

CONNECTOR SERIES No. 55909-**73

REVISED EC NO.: J2010-2356 DRAWN: TOSHIMA CHKD: KATOYODA APPR: MSASAO	DESCRIPTION 2010/06/21 2010/07/20 2010/07/21	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE ---	DESIGN UNITS METRIC	 THIRD ANGLE PROJECTION	
		10 UNDER 10 OVER 30 UNDER 30 OVER	± 0.2 ± 0.25 ± 0.3	DRAWN BY H. SHIMAB	DATE 2004/02/20	TITLE 0.4 B-T-O-B CONN PLUG ASSY(HGT=1.5) EMBSTP PKG			
				CHECKED BY K. TOJO	DATE 2004/02/20				
				APPROVED BY M. SASAO	DATE 2004/02/20				
		ANGULAR ± 3 °		MATERIAL NO.			MOLEX INCORPORATED		
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE CHART		DOCUMENT NO. SD-55909-004			SHEET NO. 4 OF 5
THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION									

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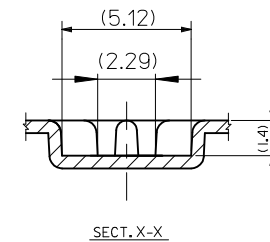
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EN-02JA(021)



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.

CONNECTOR SERIES No.		55909-**73
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EN-02JA(021)