

10 9 8 7 6 5 4 3 2 1

注記 NOTES:

1. 使用材料 MATERIAL

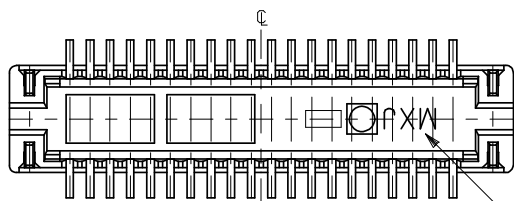
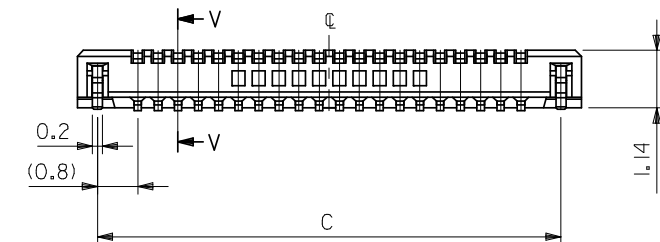
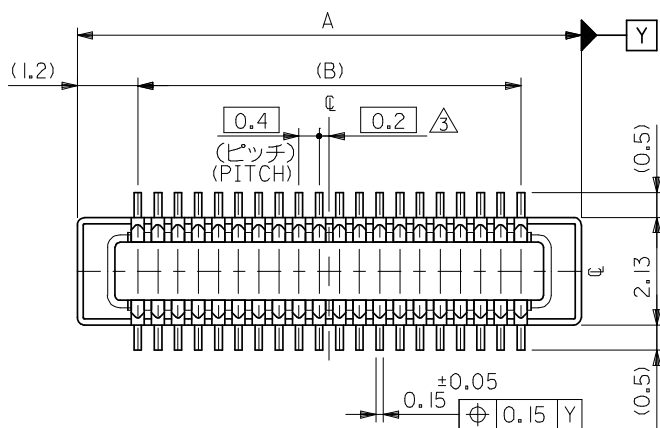
ウエハー: 液晶ポリマー (LCP) ガラス充填 UL94V-0 (黒)
WAFER: LIQUID CRYSTAL POLYMER (GLASS FILLED)
UL94V-0 (COLOR: BLACK)
ピン: 黄銅 (t=0.12)
PIN: BRASS (t=0.12)
金具: リン青銅 (t=0.2)
FITTING NAIL: PHOSPHOR BRONZE (t=0.2)

2. メッキ仕様 PLATING

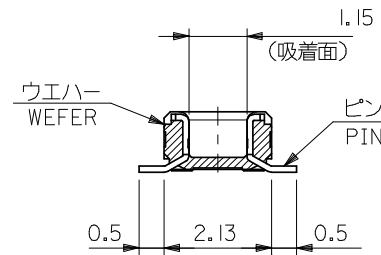
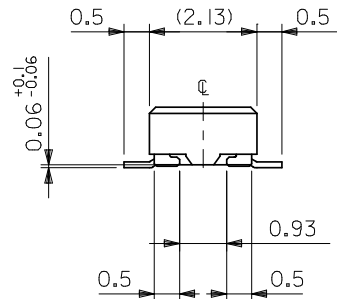
ピン PIN
金メッキ 0.2 マイクロメートル以上 (コンタクト部)
GOLD 0.2MICROMETER MINIMUM (CONTACT AREA)
金メッキ 0.4 マイクロメートル以下 (テール部)
GOLD 0.4MICROMETER MAXIMUM (TAIL AREA)
下地メッキ: ニッケルメッキ 1.5 マイクロメートル以上
UNDER PLATING: NICKEL 1.5MICROMETER MINIMUM
金具 FITTING NAIL
錫メッキ 1.0 マイクロメートル以上
TIN PLATING 1.0MICROMETER MINIMUM
下地メッキ: ニッケルメ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

③ (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



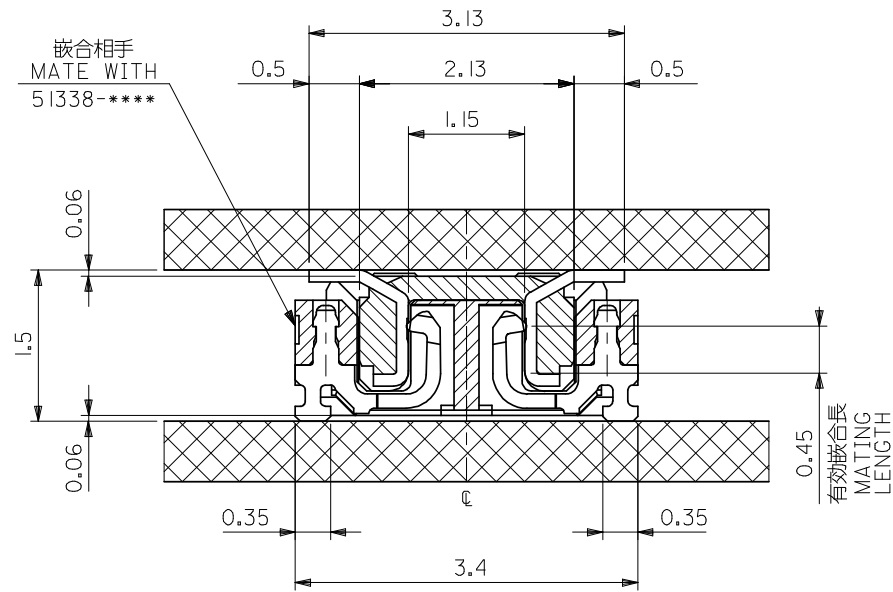
トレードマーク
TRADE MARK



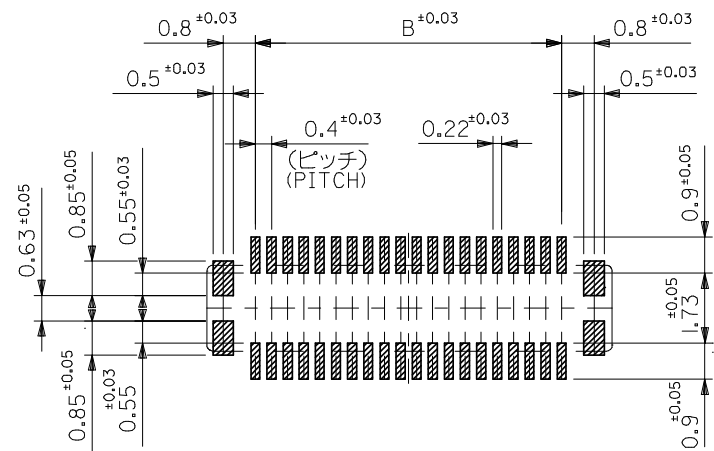
SECT. V-V

25.2	23.6	26.0	55909-1274	55909-1273	120
21.2	19.6	22.0	55909-1074	55909-1073	100
19.2	17.6	20.0	55909-0974	55909-0973	90
17.2	15.6	18.0	55909-0874	55909-0873	80
15.2	13.6	16.0	55909-0774	55909-0773	70
13.2	11.6	14.0	55909-0674	55909-0673	60
11.2	9.6	12.0	55909-0574	55909-0573	50
9.2	7.6	10.0	55909-0474	55909-0473	40
8.0	6.4	8.8	55909-3474	55909-3473	34
7.2	5.6	8.0	55909-0374	55909-0373	30
6.4	4.8	7.2	55909-2674	55909-2673	26
6.0	4.4	6.8	55909-2474	55909-2473	24
5.6	4.0	6.4	55909-2274	55909-2273	22
5.2	3.6	6.0	55909-0274	55909-0273	20
3.6	2.0	4.4	55909-9974	55909-9973	12
C	B	A	EMBOSSD TAPE PKG. ORDER No. オーダー番号	MATERIAL No.	CKT.

REVISED EC NO: J2009-0301 2008/08/27 DRAWN:MABEI 2008/08/28 CHKD:THARUYAMA 2008/08/28 APPR:NUKITA	DESCRIPTION	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE ---	DESIGN UNITS METRIC	 THIRD ANGLE PROJECTION	
		10 UNDER ± 0.2	DRAWN BY DATE HSHIMABUKURO 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 DATE K. TOJO 2004/02/20						
		30 OVER ± 0.3	APPROVED BY DATE M. SASAO 2004/02/20		MOLEX INCORPORATED				
		ANGULAR ±1/2 °		MATERIAL NO.		DOCUMENT NO.			SHEET NO.
		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			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.C. BOARD PATTERN DIMENSION,
 (REFERENCE)
 (MOUNTING AREA)

REVISED EC NO. J2009-0301 DRWN: MWABEI 2008/08/27 CHKD: THARUYAMA 2008/08/28 APPR: NUKITA 2008/08/28	DESCRIPTION	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE ---	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION		
		10 UNDER	±0.2	DRAWN BY HSHI MABUKURO	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 ±3 °		MATERIAL NO.		DOCUMENT NO.		SHEET NO.		
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE SHEET 1		SD-55909-003		2 OF 2		
	REV	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION								

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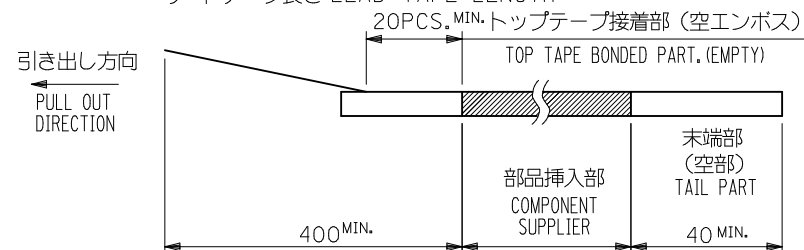
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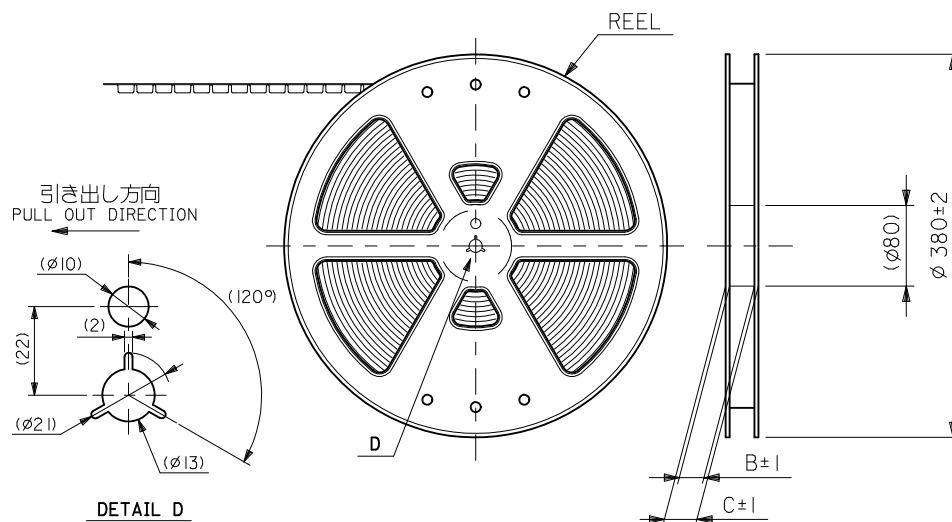
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NOTES

- 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 DRWN: TOSHIMA CHKD: KTOYODA APPR: MSASAO	DESCRIPTION	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE ---	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION			
		10 UNDER ± 0.2		DRAWN BY DATE H. SHIMAB 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 DATE K. TOJO 2004/02/20							
		30 OVER ± 0.3		APPROVED BY DATE M. SASAO 2004/02/20							
		ANGULAR ± 3 °		MATERIAL NO.		MOLEX INCORPORATED		SHEET NO.			
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE CHART		DOCUMENT NO. SD-55909-004		1 OF 5			
				SIZE A3		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION					
		REV									

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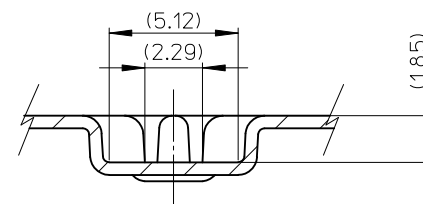
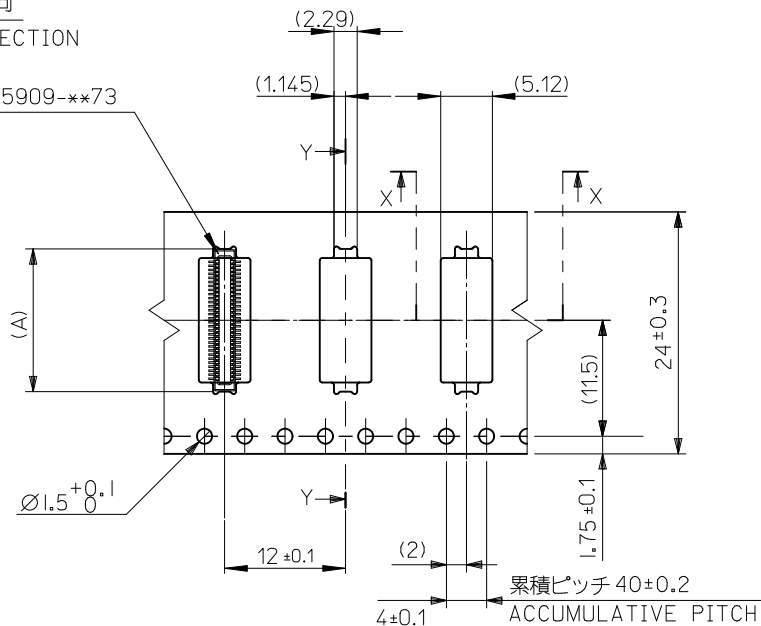
引き出し方向
PULL OUT DIRECTION

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

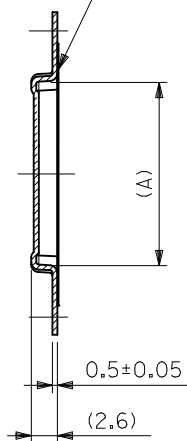
REVISED EC NO: J2010-2356 DRWN: TOSHIMA CHKD: KTOYODA APPR: MSASAO 2010/06/21 2010/07/20 2010/07/21	DESCRIPTION REV	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE ---	DESIGN UNITS METRIC	 THIRD ANGLE PROJECTION	
		10 UNDER	±0.2	DRAWN BY H. SHIMAB	DATE 2004/02/20	TITLE 0.4 B-T-O-B 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.
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE CHART		SD-55909-004			2 OF 5
		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION							

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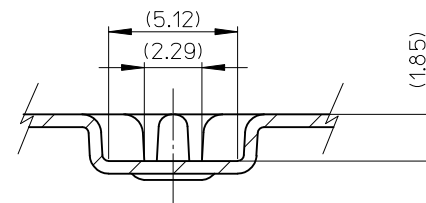
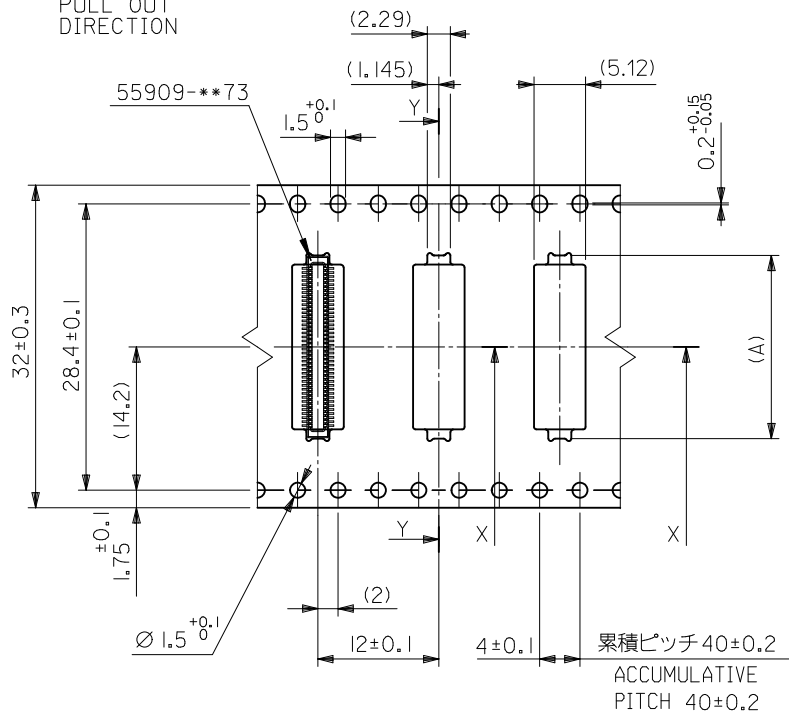
引き出し方向
PULL OUT
DIRECTION

トップテープ
TOP TAPE

55909-***73



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

0.15^{+0.05}₀

44±0.3

40.4±0.1

(20.2)

±0.1

1.75

Ø 1.5^{+0.1}₀

Y

X

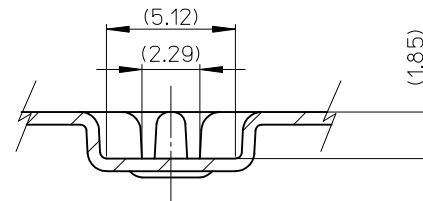
X

(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	±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				
		ANGULAR ±3 °		MATERIAL NO.		MOLEX INCORPORATED			SHEET NO.
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE CHART		DOCUMENT NO. SD-55909-004			4 OF 5
REV J		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION							

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EN-02JA(021)

10 9 8 7 6 5 4 3 2 1

F

F

E

E

D

D

C

C

B

B

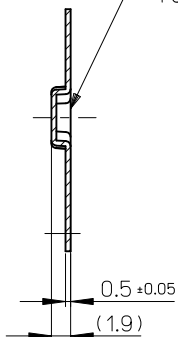
A

A

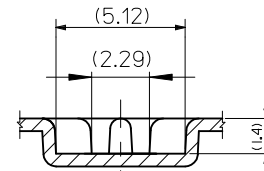
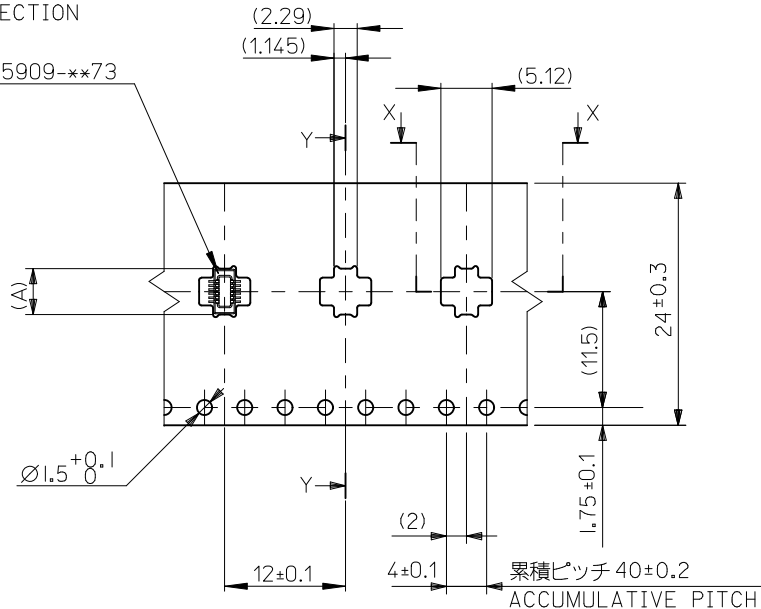
引き出し方向
PULL OUT DIRECTION

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	5.36	55909-1674	16
			4.56	55909-9974	12
キャリアテープ幅 CARRIER TAPE WIDTH		C	B	(A)	MATERIAL NO. CKT

CONNECTOR SERIES No. 55909-**73

REVISED EC NO: J2010-2356 DRWN: TOSHIMA CHKD: KTOYODA APPR: MSASAO J	DESCRIPTION	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	MOLEX INCORPORATED				
		ANGULAR	± 3 °	MATERIAL NO.						
	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS			SEE CHART		SD-55909-004			5 OF 5	
	REV				SIZE A3	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION				