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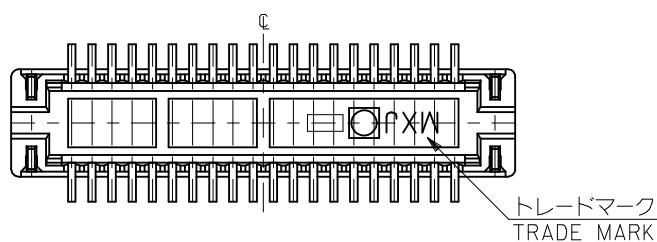
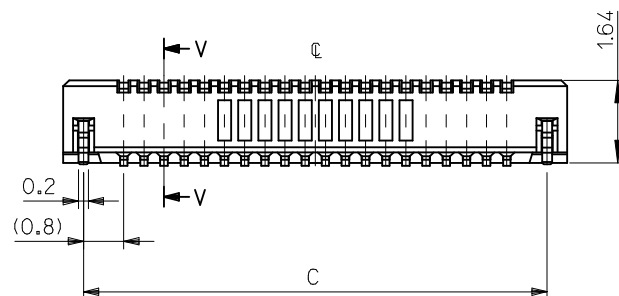
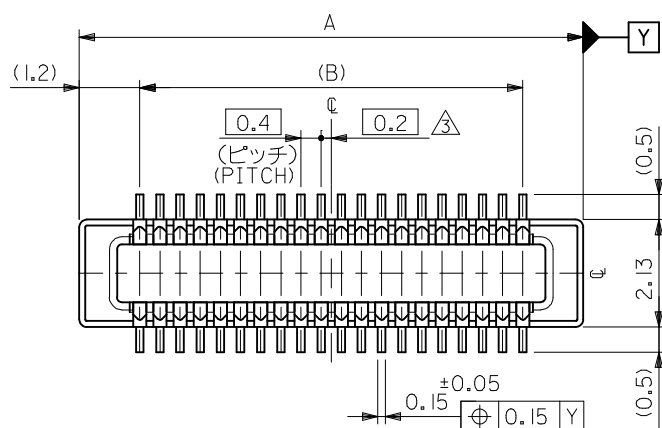
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注記 NOTES:

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

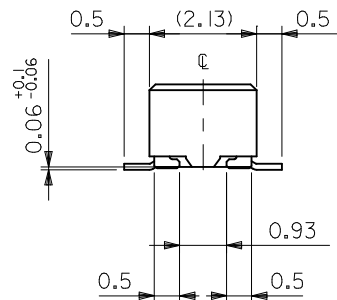
金具 FITTING NAIL

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

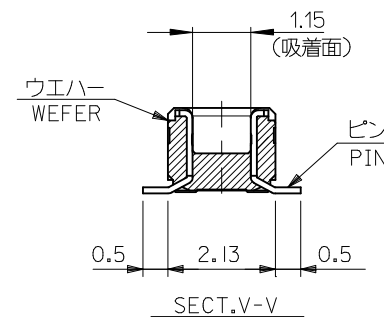


③ (全極数/2) = 偶数の場合に適用。
 APPLY FOR (CIRCUIT/2)=EVEN.

4. 嵌合相手：51338シリーズ, 500913シリーズ
 MATE WITH: 51338 SERIES, 500913SERIES.

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 0.08MAXIMUM
 TAIL AND FITTING NAIL
 COPLANARITY TO BE 0.1 MAXIMUM

6. ELV 及び RoHS 適合品
 ELV AND RoHS COMPLIANT.



-	O	17.2	15.6	18.0	501745-0801	80
O	O	15.2	13.6	16.0	501745-0701	70
O	O	13.2	11.6	14.0	501745-0601	60
-	O	12.0	10.4	12.8	501745-0541	54
O	O	11.2	9.6	12.0	501745-0501	50
O	O	9.2	7.6	10.0	501745-0401	40
-	O	8.0	6.4	8.8	501745-0341	34
O	O	7.2	5.6	8.0	501745-0301	30
-	O	3.6	2.0	4.4	501745-9901	12
2.3	2.0	C	B	A	EMBOSSED PACKAGE	CKT.
MATED HEIGHT				ORDER NO. オーダー番号		

CONNECTOR SERIES No. 501745-***0

REVISED	EC NO: J2015-0594	DRAWN: YSATO06 CHKD: TASAKAWA APPR: KMORI KAWA	2014/10/31 2014/11/05 2014/11/06	DESCRIPTION	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE ---	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION	
					10 UNDER	± 0.2	DRAWN BY K. SAITO	DATE 2007/03/01	TITLE 0.4 B-TO-B CONN. PLUG ASSY (HGT=2/2.3) WITH NAIL			
					10 OVER 30 UNDER	± 0.25	CHECKED BY K. KASAHARA	DATE 2007/03/01				
					30 OVER	± 0.3	APPROVED BY N. UKITA	DATE 2007/03/01	molex			
					ANGULAR ±3 °		MATERIAL NO.					
					DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE CHART		SD-501745-001		1 OF 2	
G	REV			SIZE A3	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION							

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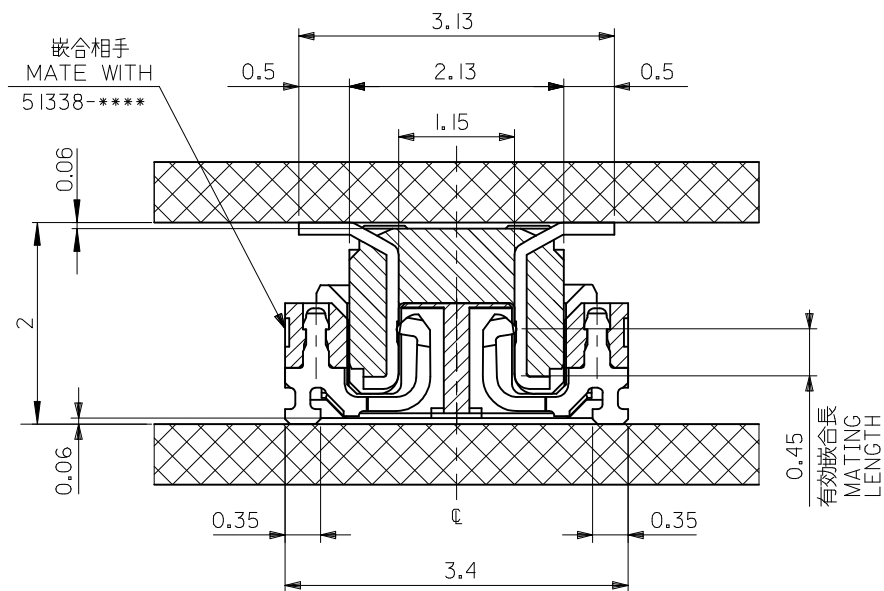
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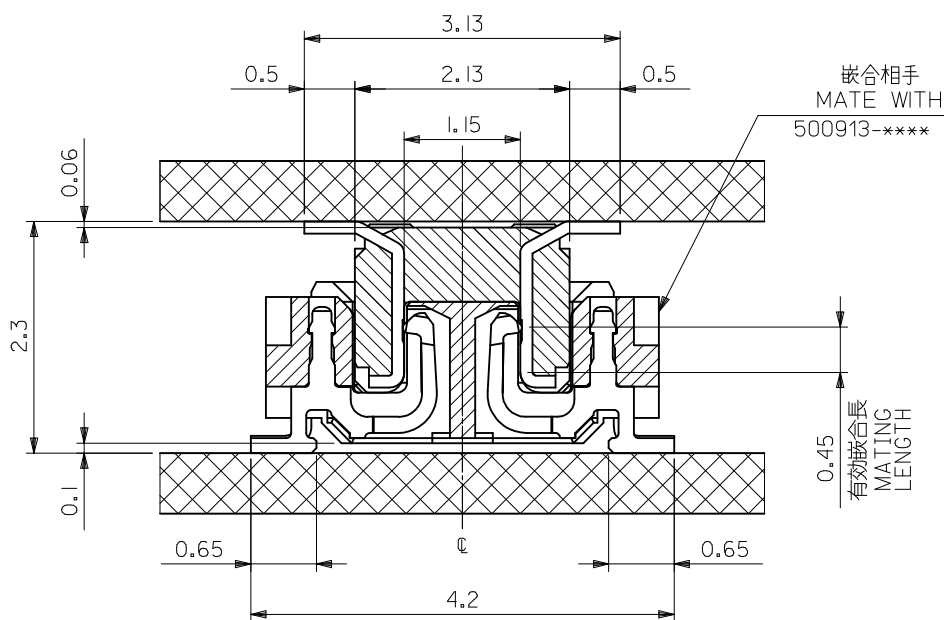
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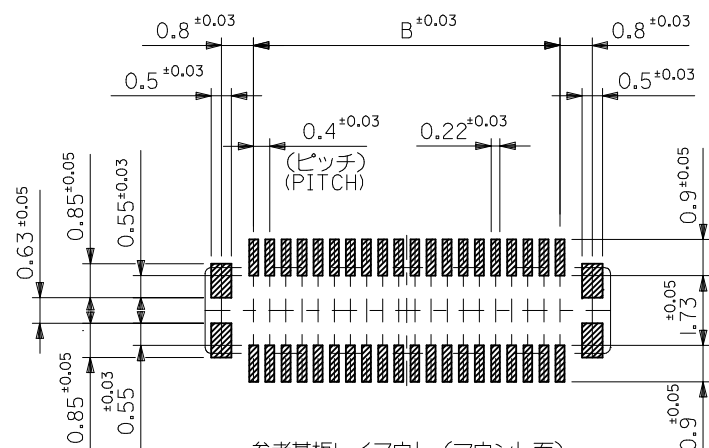
2



MATED DRAWING (REFERENCE)



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	2014/10/31
EC NO: J2015-0594	2014/11/05
DRWN:YSAT006	2014/11/06
CHKD:TASAKAWA	
APPR:KMORIKAWA	

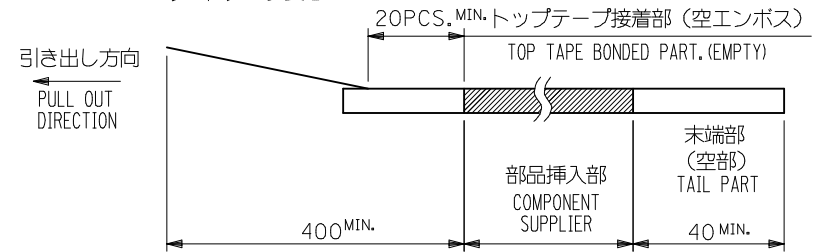
	GENERAL TOLERANCES (UNLESS SPECIFIED)	
DESCRIPTION	10 ^{UNDER}	± 0.2
	10 ^{OVER} 30 ^{UNDER}	± 0.25
	30 ^{OVER}	± 0.3
	ANGULAR ± 3 °	
REV	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	

DIMENSION STYLE	
MM ONLY	
DRAWN BY	DATE
K. SAITO	2007/03/01
CHECKED BY	DATE
K. KASAHARA	2007/03/01
APPROVED BY	DATE
N. UKITA	2007/03/01
MATERIAL NO.	
SEE CHART 1	
SIZE	THIS DRAWING CONTAINS INCORPORATED AND
A3	

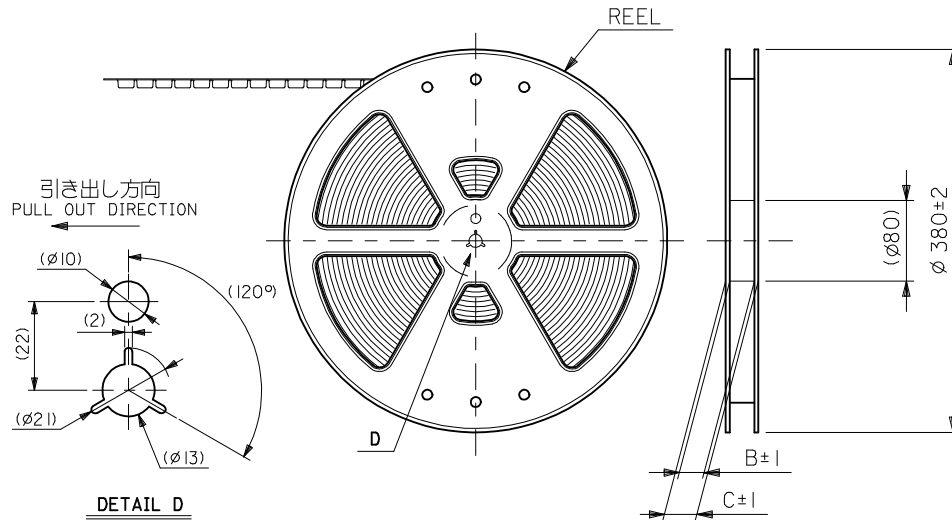
CONNECTOR SERIES No.		501745-***0	
SCALE ---	DESIGN UNITS METRIC	 THIRD ANGLE PROJECTION	
TITLE			
0.4 B-TO-B CONN. PLUG ASSY (HGT=2/2.3) WITH NAIL			
			
DOCUMENT NO.			SHEET NO.
SD-501745-001			2 OF 2
AINS INFORMATION THAT IS PROPRIETARY TO MOLEX SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION			

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

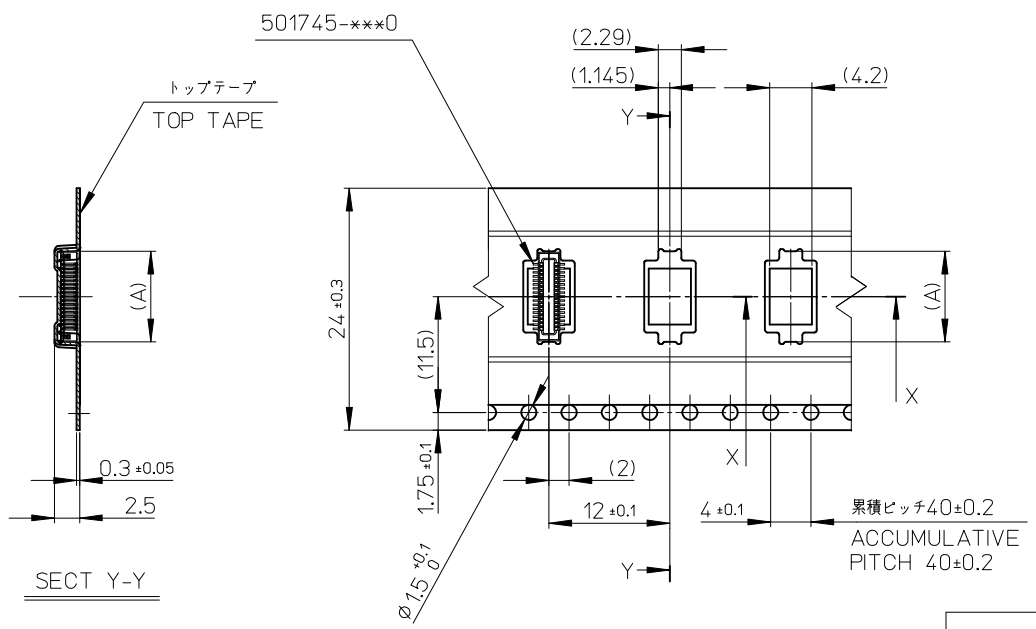


- 材料 MATERIAL
キャリアテープ (CARRIER TAPE) : ポリスチレン (POLYSTYRENE) (30-80CKT)
ポリプロピレン (POLYPROPYLENE) (12CKT)
トップテープ (TOP TAPE) : PET, PE, PEF
リール (REEL) : ポリスチレン (PS) <リサイクル材を含む>
POLYSTYRENE (PS) <RECYCLE MATERIAL CONTAINED>
- ELV 及び RoHS 適合品
ELV AND RoHS COMPLIANT.



REVISED EC NO: J2014-1234 DRAWN:Y.SATO06 CHKD:TASAKAWA APPR:KMORI.KAWA	DESCRIPTION	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE ---	DESIGN UNITS METRIC	 THIRD ANGLE PROJECTION	
		10 UNDER	±0.2	DRAWN BY K.SAITO	DATE 2007/03/01	TITLE 0.4 B/B CONN. PLUG ASSY (HGT=2/2.3) EMBSTP PKG molex			
		10 OVER 30 UNDER	±0.25	CHECKED BY K.KASAHARA	DATE 2007/03/01				
		30 OVER	±0.3	APPROVED BY N.UKITA	DATE 2007/03/01				
		ANGULAR ±3 °		MATERIAL NO.		DOCUMENT NO.			SHEET NO.
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE CHART		SD-501745-002			1 OF 4
REV		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION							

引き出し方向
PULL OUT
DIRECTION



24	29.4	25.4	14.16	501745-0601	60
			12.96	501745-0541	54
			12.16	501745-0501	50
			10.16	501745-0401	40
			8.96	501745-0341	34
			8.16	501745-0301	30
キャリアテープ幅 CARRIER TAPE WIDTH	C	B	(A)	オーダー番号 ORDER NO.	極数 CKT.

REVISED

EC NO: J2014-1234

DRWN: YSATO06

CHKD: TASAKAWA

APPR: KMORIKAWA

2014/02/05

2014/05/09

2014/05/12

DESCRIPTION

REV

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
K. SAITO

DATE
2007/03/01

CHECKED BY
K. KASAHARA

DATE
2007/03/01

APPROVED BY
N. UKITA

DATE
2007/03/01

MATERIAL NO.

SIZE
A3

CONNECTOR SERIES No. 501745-***0

SCALE

DESIGN UNITS
METRIC

THIRD ANGLE
PROJECTION

TITLE
0.4 B/B CONN.
PLUG ASSY (HGT=2/2.3)
EMBSTP PKG

molex

DOCUMENT NO.
SD-501745-002

SHEET NO.
2 OF 4

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX
INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION

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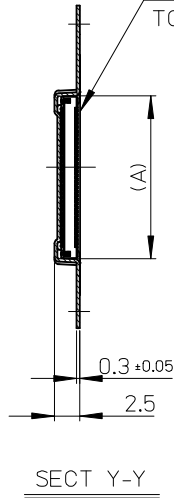
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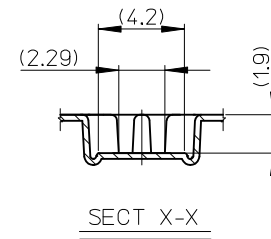
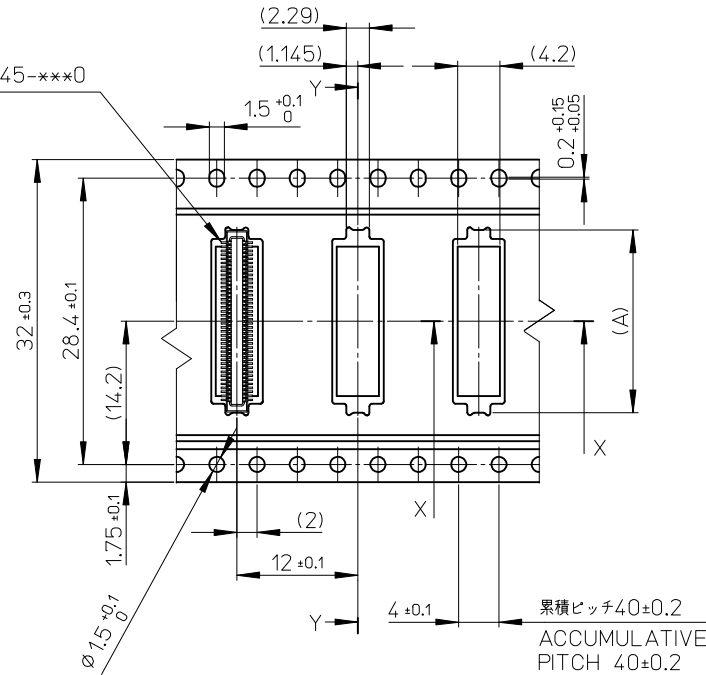
引き出し方向

PULL OUT
DIRECTION

501745-***0

トップテープ
TOP TAPE

SECT Y-Y



SECT X-X

32	37.4	33.4	18.16	501745-0801	80
			16.16	501745-0701	70
キャリアテープ幅 CARRIER TAPE WIDTH	C	B	(A)	オーダー番号 ORDER NO.	極数 CKT.

CONNECTOR SERIES No. 501745-***0

REVISED EC NO: J2014-1234 DRWN: YSAITO06 CHKD: TASAKAWA APPR: KMORIKAWA REV	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/B CONN. PLUG ASSY (HGT=2/2.3) EMBSTP PKG molex				
		10 OVER 30 UNDER	± 0.25	CHECKED BY	DATE					
		30 OVER	± 0.3	APPROVED BY	DATE					
	ANGULAR ±3 °		MATERIAL NO.		DOCUMENT NO.					SHEET NO.
	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE CHART		SD-501745-002					3 OF 4
		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

F

E

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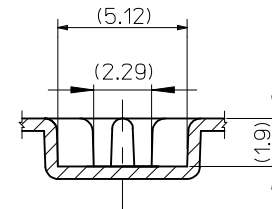
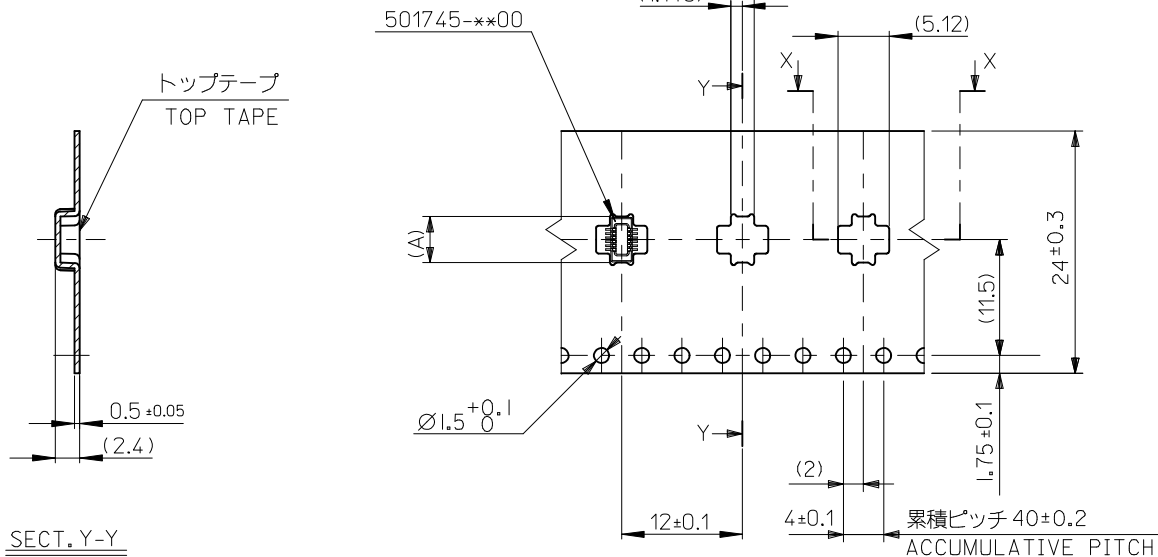
D

C

B

A

引き出し方向
PULL OUT DIRECTION



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	4.56	501745-9901	12
キャリアテープ幅 CARRIER TAPE WIDTH	C	B	(A)	オーダー番号 ORDER NO.	極数 CKT.

CONNECTOR SERIES No. 501745-**-0

REVISED EC NO: J2014-1234 DRWN: YSATO06 CHKD: TASAKAWA APPR: KMORIKAWA REV	DESCRIPTION	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE 1:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION		
		10 UNDER	± 0.2	DRAWN BY KTOYODA	DATE 2011/03/22	TITLE 0.4 B/B CONN. PLUG ASSY (HGT=2/2.3) EMBSTP PKG				
		10 OVER 30 UNDER	± 0.25	CHECKED BY	DATE					
		30 OVER	± 0.3	APPROVED BY MSASAO	DATE 2011/03/28	DOCUMENT NO. SD-501745-002				
		ANGULAR ±1 °		MATERIAL NO.						
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE CHART		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