

F

E

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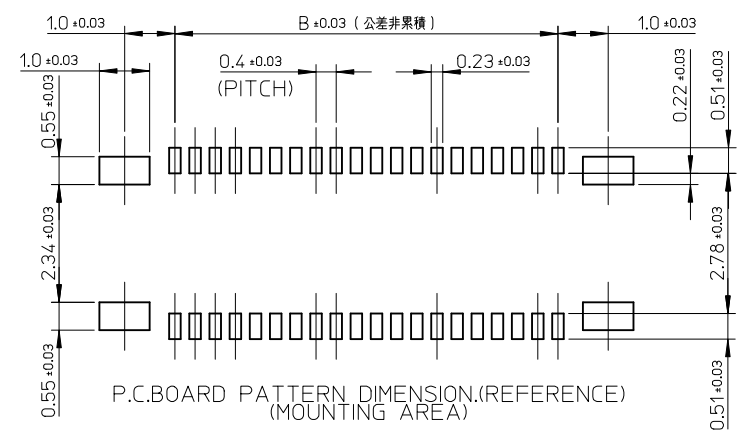
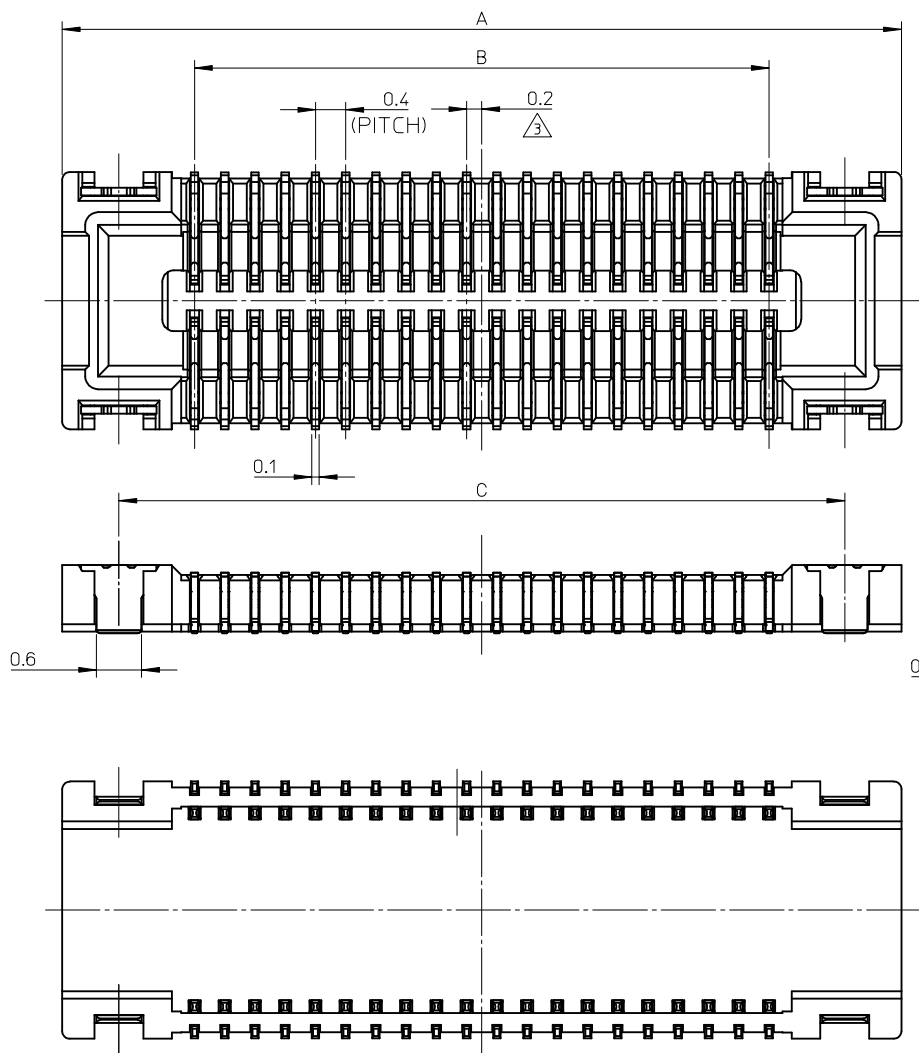
E

D

C

B

A



15.6	13.6	17.1	501591-7011	501591-7010	70
12.4	10.4	13.9	501591-5411	501591-5410	54
11.6	9.6	13.1	501591-5011	501591-5010	50
10.4	8.4	11.9	501591-4411	501591-4410	44
9.6	7.6	11.1	501591-4011	501591-4010	40
8.4	6.4	9.9	501591-3411	501591-3410	34
7.6	5.6	9.1	501591-3011	501591-3010	30
6.8	4.8	8.3	501591-2611	501591-2610	26
6.4	4.4	7.9	501591-2411	501591-2410	24
6.0	4.0	7.5	501591-2211	501591-2210	22
5.6	3.6	7.1	501591-2011	501591-2010	20
4.0	2.0	5.5	501591-1211	501591-1210	12
3.6	1.6	5.1	501591-1011	501591-1010	10
C	B	A	EMBOSSED TAPE PACKAGE	MATERIAL NO.	CIRCUIT
			ORDER No.		

REVISED

EC NO: J2008-3370

DRWN:KSETO

CHKD:MSASAO

APPR:MSASAO

2008/06/17

2008/06/17

2008/06/25

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

TASAKAWA

DATE

2006/07/10

CHECKED BY

MSASAO

DATE

2006/07/10

APPROVED BY

MSASAO

DATE

2006/07/10

MATERIAL NO.

SEE TABLE

SIZE

A3

SCALE

DESIGN UNITS

METRIC

THIRD ANGLE PROJECTION

TITLE

0.4MM PITCH B/B CONN.
H=0.9 W=3.4 REC ASSY

MOLEX INCORPORATED

SD-501591-005

SHEET NO.

1 OF 2

注記 NOTES

1.使用材料
MATERIAL

ハウジング：液晶ポリマー（LCP） ガラス充填 UL-94V-0（黒）
HOISING：LIQUID CRYSTAL POLYMER (GLASS FILLED) UL94V-0 (COLOR:BLACK)

ターミナル：りん青銅（t=0.1）
TERMINAL：PHOSHOR BRONZE (t=0.1)

金具：りん青銅（t=0.1）
FITTING NAIL：PHOSHOR BRONZE (t=0.1)

2.メッキ仕様
PLATING

ターミナル
TERMINAL

金メッキ 0.1マイクロメートル以上（コンタクト部）
GOLD 0.1 MICROMETER MINIMUM (CONTACT AERA)

金メッキ 0.05マイクロメートル以上（テール部）
GOLD 0.05 MICROMETER MINIMUM (TAIL AERA)

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

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

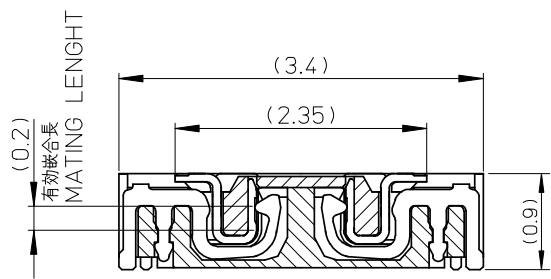
下地メッキ：ニッケル 1.0マイクロメートル以上
UNDER PLATING：NICKEL 1.0 MICROMETER MINIMUM

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

4.嵌合相手：501594-**10シリーズ
WITH MATE：501594-**10SERIES

5.テール及び金具の平坦度は、0.1以下
TAIL AND FITTING NAIL COPLANARITY TO BE 0.1 MAXIMUM

6.ELV AND RoHS COMPLIANT.



嵌合断面図（参考）
MATED DRAWING

REVISED EC NO: J2008-3370 DRAWN:KSETO 2008/06/17 CHKD:MSASAO 2008/06/17 APPR:MSASAO 2008/06/25 T	DESCRIPTION REV	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE ---	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION		
		10 UNDER	± 0.2	DRAWN BY TASAKAWA	DATE 2006/07/10	TITLE 0.4MM PITCH B/B CONN. H=0.9 W=3.4 REC ASSY				
		10 OVER 30 UNDER	± 0.25	CHECKED BY MSASAO	DATE 2006/07/10					
		30 OVER	± 0.3	APPROVED BY MSASAO	DATE 2006/07/10	MOLEX MOLEX INCORPORATED				
		ANGULAR ±3 °		MATERIAL NO. SEE SHEET 1		DOCUMENT NO. SD-501591-005		SHEET NO. 2 OF 2		
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION						

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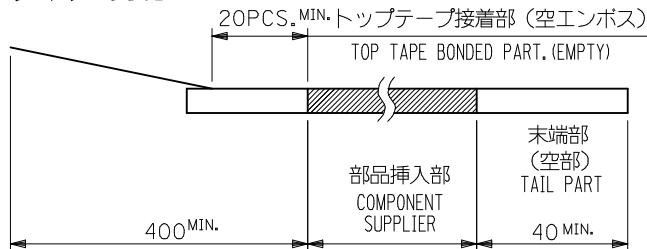
2

1

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： 3000 個／リール
NUMBER OF CONNECTORS : 3000 PCS/REEL
- リードテープ長さ LEAD TAPE LENGTH

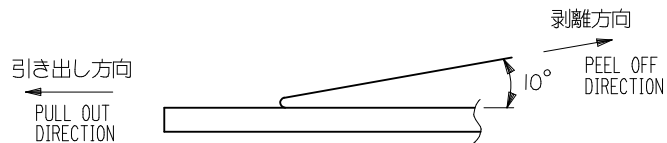
引き出し方向
PULL OUT
DIRECTION



- トップテープの剥離強度：JES-59 参照

剥離方向は下図参照。

PEELING OFF STRENGTH OF TOP TAPE : REFER TO JES-59
PEELING DIRECTION AS SHOWN IN FOLLOWING FIGURE.



- 材料 MATERIAL

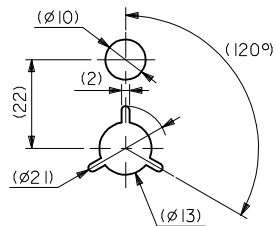
キャリアテープ (CARRIER TAPE)：ポリスチレン (POLYSTYLENE)

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>
POLYSTYLENE (PS) <RECYCLE MATERIAL CONTAINED>

6.ELV AND RoHS COMPLIANT.

引き出し方向
PULL OUT
DIRECTION



DETAIL D

REVISED EC NO: J2008-3370 2008/06/17 DRWKSETO 2008/06/17 CHKD:MSASAO 2008/06/25 APPR:MSASAO	DESCRIPTION REV	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE ---	DESIGN UNITS METRIC	 THIRD ANGLE PROJECTION	
		10 UNDER	±0.2	DRAWN BY TASAKAWA	DATE 2006/07/10	TITLE 0.4 B-TO-B CONN. REC ASSY (HGT=0.9) EMBSTP PKG	 MOLEX INCORPORATED	DOCUMENT NO. SD-501591-006	SHEET NO. 1 OF 2
		10 OVER 30 UNDER	±0.25	CHECKED BY MSASAO	DATE 2006/07/10				
		30 OVER	±0.3	APPROVED BY MSASAO	DATE 2006/07/10				
		ANGULAR ±3 °		MATERIAL NO. SEE SHEET 1					
		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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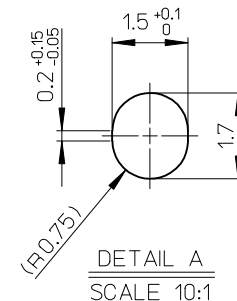
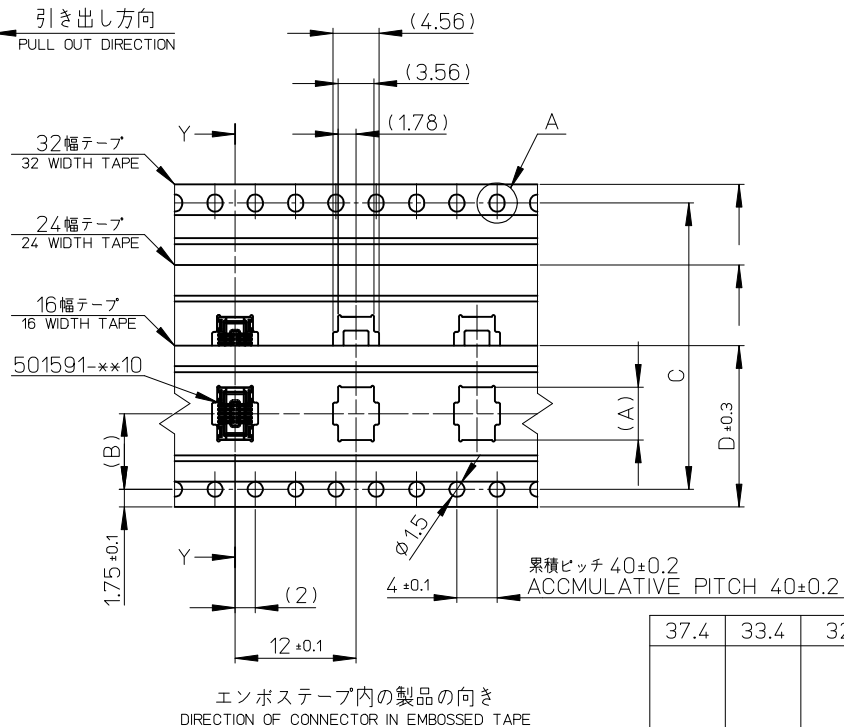
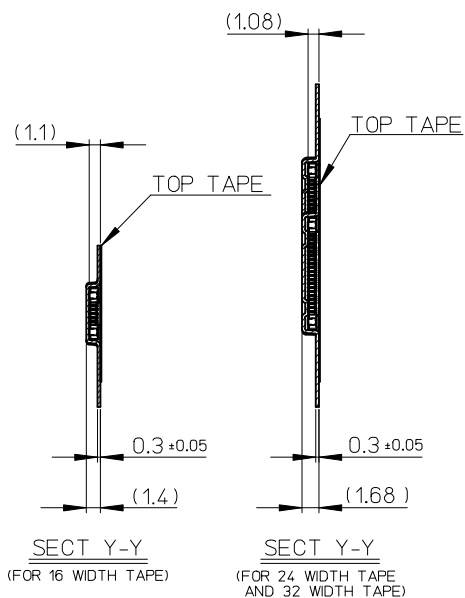
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引き出し方向
PULL OUT DIRECTION

37.4	33.4	32	28.4	14.2	17.26	501591-7011	70
29.4	25.4	24	——	11.5	14.06	501591-5411	54
					13.26	501591-5011	50
					12.06	501591-4411	44
					11.26	501591-4011	40
					10.06	501591-3411	34
					9.26	501591-3011	30
					8.46	501591-2611	26
					8.06	501591-2411	24
					7.66	501591-2211	22
21.4	17.4	16	——	7.5	7.26	501591-2011	20
					5.66	501591-1211	12
					5.26	501591-1011	10
F	E	D	C	(B)	(A)	MATERIAL No.	極数 CK

REVISED EC NO: J2008-3370 2008/06/17 DRWK:SETO 2008/06/17 CHKD:MSASAO 2008/06/25 APPR:MSASAO	DESCRIPTION	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE ---	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION		
		10 UNDER	± 0.2	DRAWN BY TASAKAWA	DATE 2006/07/10	TITLE 0.4 B-TO-B CONN. REC ASSY (HGT=0.9) EMBSTP PKG				
		10 OVER 30 UNDER	± 0.25	CHECKED BY MSASAO	DATE 2006/07/10					
		30 OVER	± 0.3	APPROVED BY MSASAO	DATE 2006/07/10	MOLEX INCORPORATED				
		ANGULAR ±3 °		MATERIAL NO.						
	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE TABLE		SD-501591-006		2 OF 2			
	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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