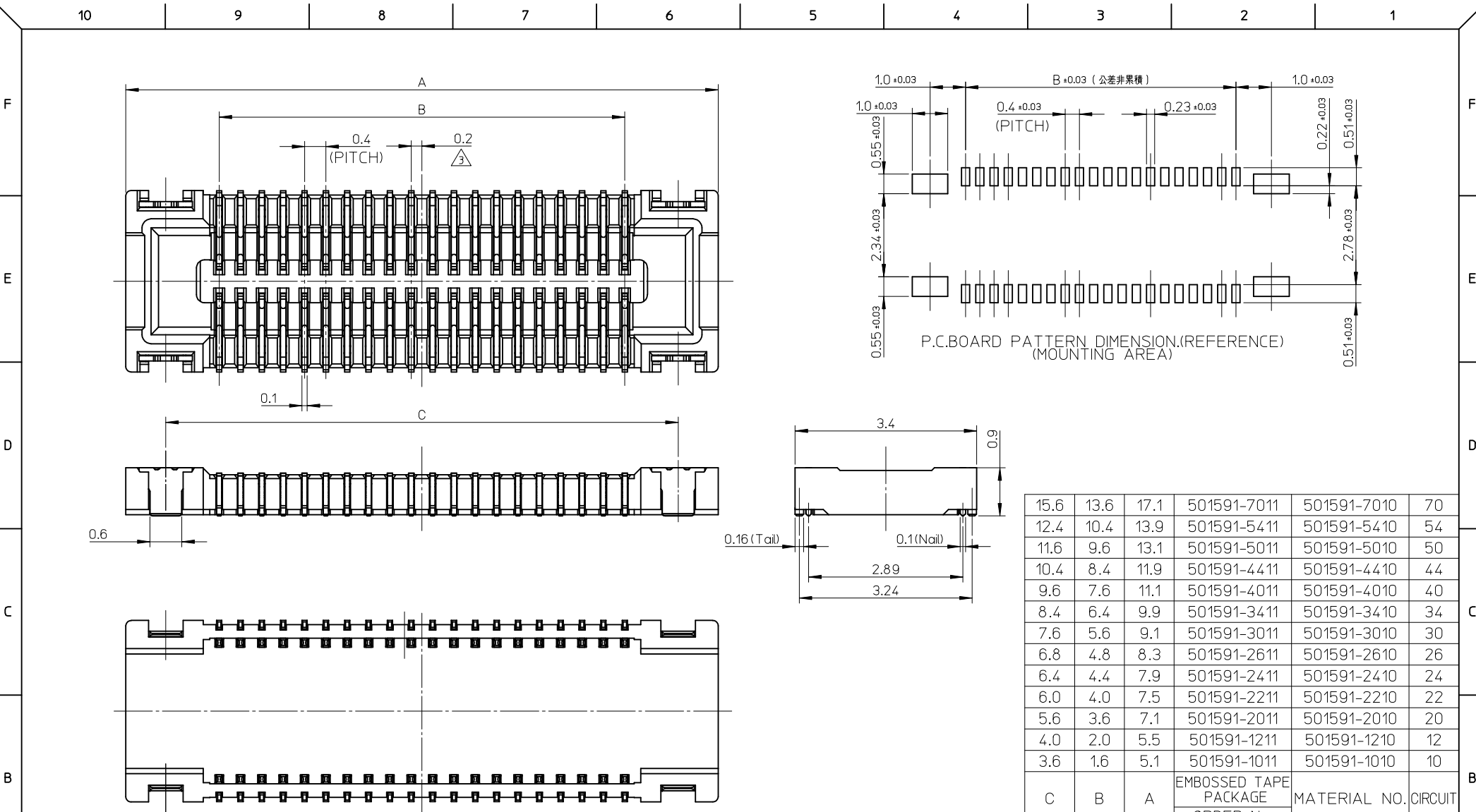




15.6	13.6	17.1	501591-7011	501591-7010	70
12.4	10.4	13.9	501591-5411	501591-5410	54
11.6	9.6	13.1	501591-5011	501591-5010	50
10.4	8.4	11.9	501591-4411	501591-4410	44
9.6	7.6	11.1	501591-4011	501591-4010	40
8.4	6.4	9.9	501591-3411	501591-3410	34
7.6	5.6	9.1	501591-3011	501591-3010	30
6.8	4.8	8.3	501591-2611	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	EMBOSSD TAPE PACKAGE	MATERIAL NO.	CIRCUIT
			ORDER No.		

REVISED EC NO: J2008-3370 2008/06/17 DRWN:KSE10 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 0.4MM 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.		DOCUMENT NO.		SHEET NO.		
	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE TABLE		SD-501591-005		1 OF 2			
	REV		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION							

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）
HOSING：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

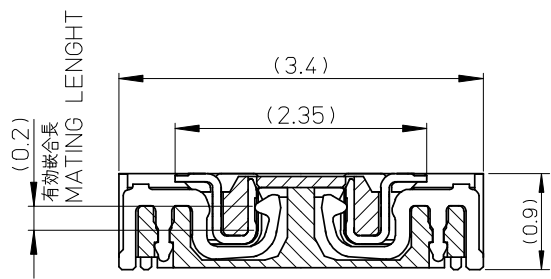
下地メッキ：ニッケル 1.0マイクロメートル以上
UNDER PLATING：NICKEL 1.0 MICROMETER MINIMUM

△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

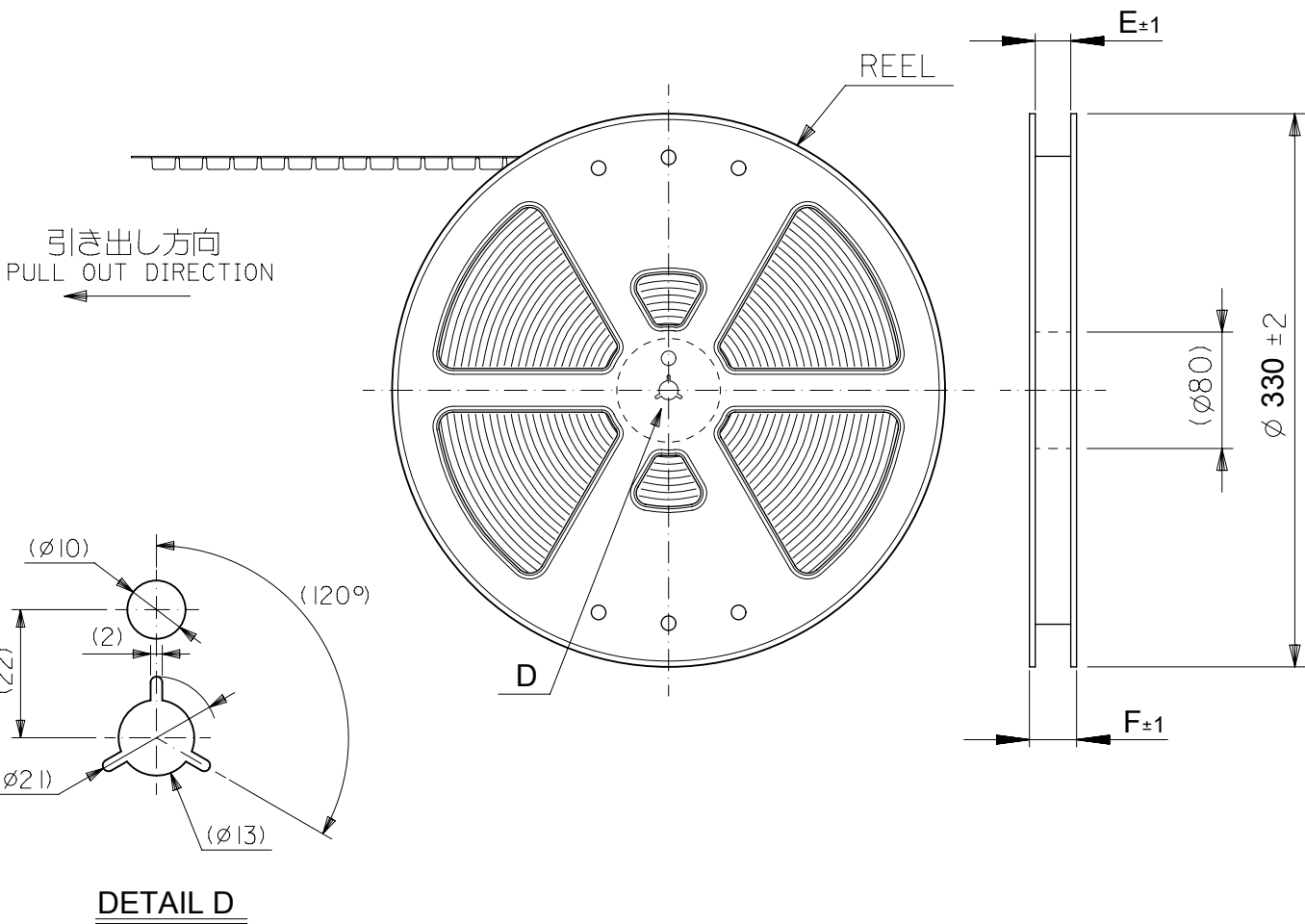
5.テール及び金具の平坦度は、0.1以下
TAIL AND FITTING NAIL COPLANARITY TO BE 0.1 MAXIMUM

6.ELV AND RoHS COMPLIANT.



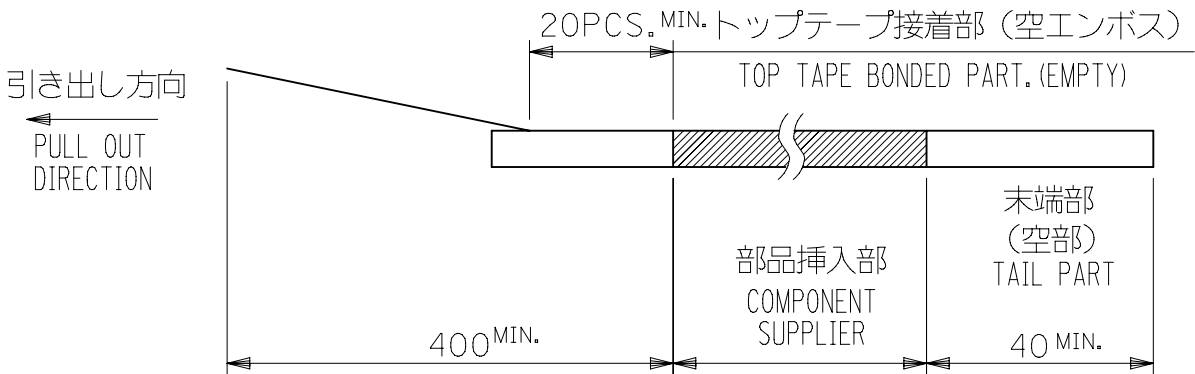
嵌合断面図（参考）
MATED DRAWING

REVISED EC NO: J2008-3370 DRAWN:KSETO CHKD:MSASAO APPR:MSASAO 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						
					SIZE A3						

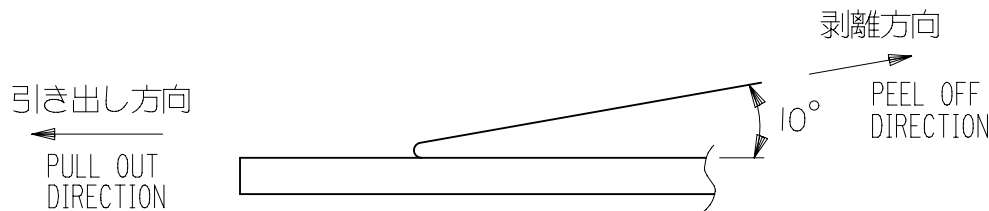


NOTES

- 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



- 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.

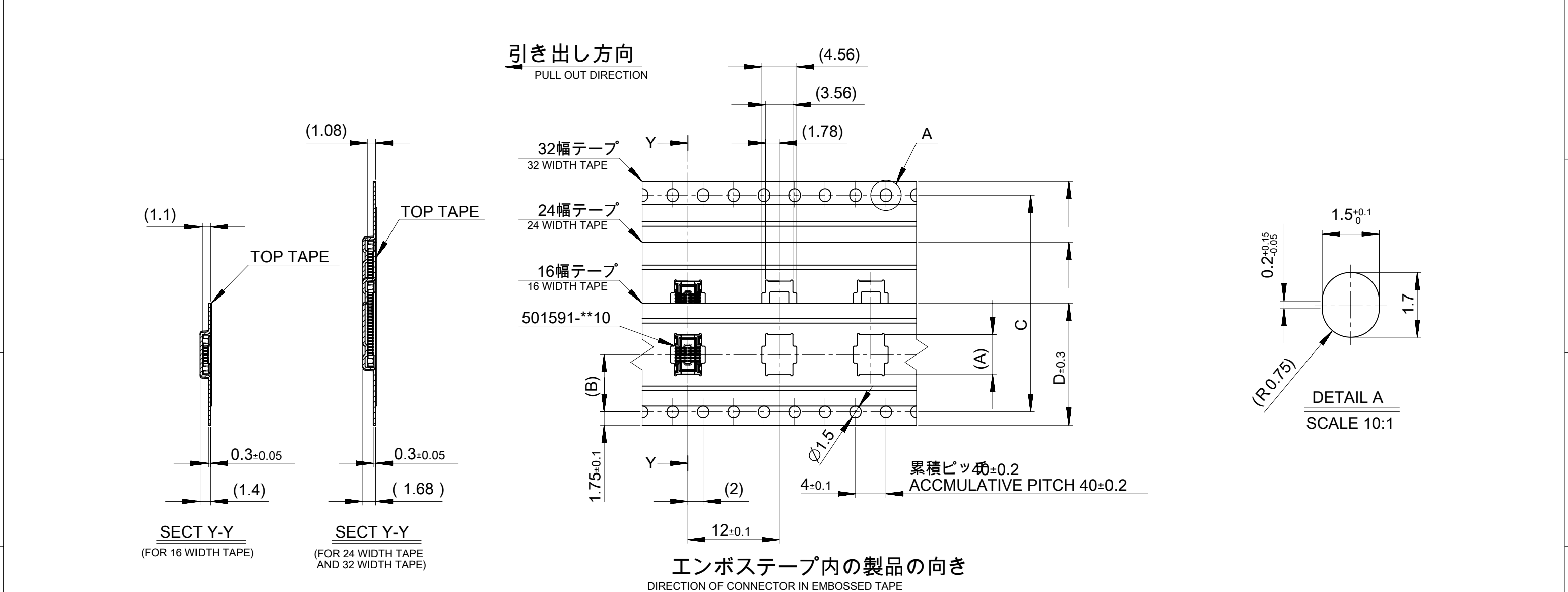


- 材料 MATERIAL
キャリアテープ (CARRIER TAPE)： **ポリスチレン (POLYSTYLENE)**
トップテープ (TOPTAPE)： PET , PE , PEF
リール (REEL)： **ポリスチレン (P S)** <リサイクル材を含む>
POLYSTYLENE (PS) <RECYCLE MATERIAL CONTAINED>

6.ELV AND RoHS COMPLIANT.

PRE-RELEASE
REFERENCE
USE ONLY

DOCUMENT STATUS		P1	RELEASE DATE	2024/05/22	08:16:33	501591-**11		MODEL NO.
GENERAL TOLERANCES (UNLESS SPECIFIED)		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION		CURRENT REV DESC: REMOVED OBSOLETE PART NUMBERS AS PER PCN#514033.		molex		
10 ^{UNDER}	±0.2	DIMENSION UNITS		SCALE		0.4 B-TO-B CONN. REC ASSY (HGT=0.9) EMBSTP PKG		
10 ^{OVER}	30 ^{UNDER}	mm		NTS		PRODUCT CUSTOMER DRAWING		
30 ^{OVER}	±0.25	GENERAL TOLERANCES (UNLESS SPECIFIED)		ANGULAR TOL ± 3.0°		DOCUMENT NUMBER		
±0.3		4 PLACES ± 0.2		3 PLACES ± 0.25		SD-501591-006		
ANGULAR ±3°		2 PLACES ± 0.3		1 PLACE ±		PSD 001 E2		
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		0 PLACES ±		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		REVISION		
		THIRD ANGLE PROJECTION		DRAWING		MATERIAL NUMBER		
		A3-SIZE		SERIES		CUSTOMER		
		501591		SEE TABLE		GENERAL MARKET		
		1 OF 2						



29.4				25.4	24	—	11.5	7.26	501591-2011	20
F				E	D	C	(B)	(A)	MATERIAL No.	極数 CKT
501591-**11									MODEL No.	
THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION									molex	
CURRENT REV DESC: REMOVED OBSOLETE PART NUMBERS AS PER PCN#514033.									0.4 B-TO-B CONN. REC ASSY (HGT=0.9) EMBSTP PKG	
EC NO: 785879 DRWN: ANIKES1 CHK'D: GGA APPR: GGA									PRODUCT CUSTOMER DRAWING	
INITIAL REVISION: DRWN: TASAKAWA APPR: MSASAO									DOCUMENT NUMBER	DOC TYPE
2006/09/15 2006/09/25									SD-501591-006	PSD
THIRD ANGLE PROJECTION									MATERIAL NUMBER	CUSTOMER
DRAWING									SEE TABLE	GENERAL MARKET
SERIES									2 OF 2	
A3-SIZE									SHEET NUMBER	
501591									2 OF 2	

DOCUMENT STATUS

P1

RELEASE DATE

2024/05/22

08:16:33

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