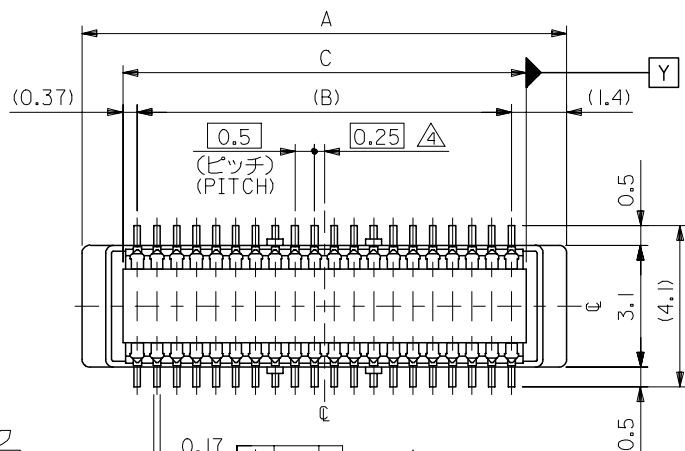
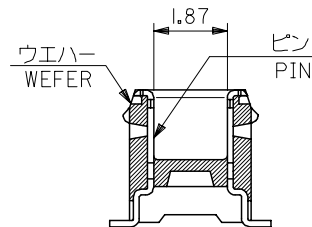
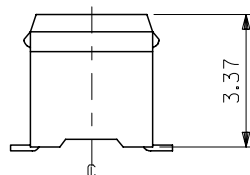
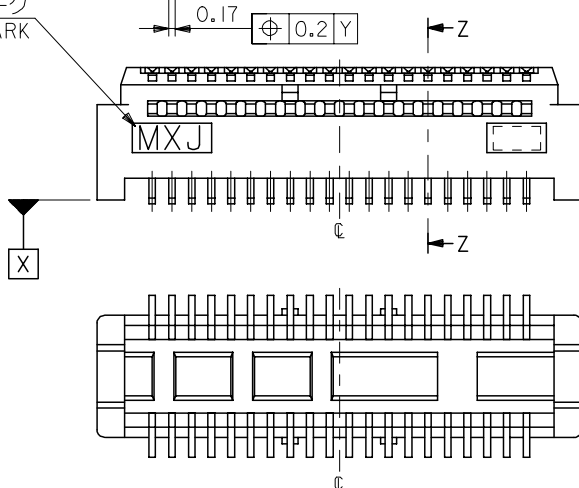
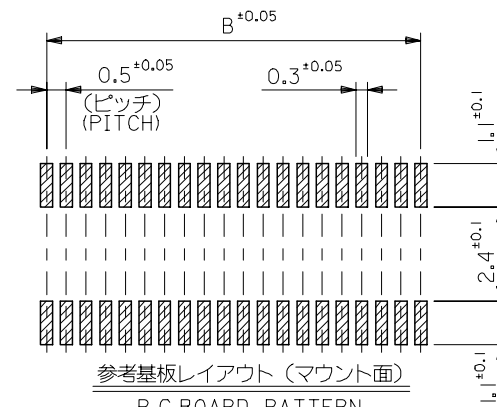




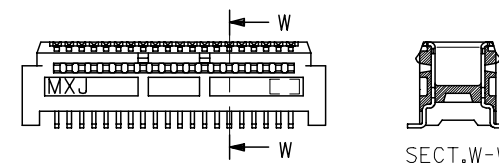
トレードマーク
TRADE MARK



SECT. Z-Z



P.C. BOARD PATTERN
DIMENSION (REF.)
(MOUNTING AREA)



SECT. W-W

60極品以上形状図
SHAPE OF OVER 60CKT.

注記 NOTES:

1. 使用材料 MATERIAL
ウエハー: LCPガラス入り (黒), UL94V-0
WAFFER: LCP(G.F.) (COLOR: BLACK),
UL94V-0
ピン: 黄銅 (t=0.15)
PIN: BRASS (t=0.15)
2. メッキ仕様 PLATING
全体仕上げ: 金メッキ 0.1 MICROMETER MIN.
ALL OVER: GOLD 0.1 MICROMETER MIN.
下地メッキ: ニッケルメッキ 1.5 MICROMETER MIN.
UNDER PLATING: NICKEL 1.5 MICROMETER MIN.
3. 基準面 [X] からのソルダーテールの半田付け面のズレ量は、上方向 0、
下方向 0.15MAX. とする。
MISALIGNMENT OF SOLDER TAIL FROM [X]
: UPPER DIRECTION 0, LOWER DIRECTION 0.15 MAX.
4. (全極数/2) = 偶数の場合に適用。
APPLY FOR (CIRCUIT/2)=EVEN.
5. 嵌合相手: 54167 シリーズ
52991 シリーズ
MATE WITH: 54167 SERIES,
52991 SERIES.
6. テール平坦度は、0.1MAX.
TAIL COPLANARITY TO BE 0.1MAX.

20.24	19.5	22.3	53916-0801	80
17.74	17.0	19.8	-0701	70
15.24	14.5	17.3	-0601	60
12.74	12.0	14.8	-0501	50
10.24	9.5	12.3	-0401	40
7.74	7.0	9.8	-0301	30
5.24	4.5	7.3	53916-0201	20
C	B	A	MATERIAL NO.	極数 CIRCUIT

REVISED	EC NO: J2006-0604 DRAWN BY: DRW:NAITA CHK:KATOYODA APP:NUKITA	2005/08/31 2005/09/01 2005/09/09	DESCRIPTION	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE ---	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION	
				10 UNDER	±0.2	DRAWN BY S. AIHARA	DATE '96/11/28	TITLE 0.5 B/B CONN PLUG ASSY (W/O BOSS, W/O NAIL) -LEAD FREE-			
				10 OVER 30 UNDER	±0.25	CHECKED BY M. SASAO	DATE '01/12/26				
				30 OVER	±0.3	APPROVED BY M. SASAO	DATE '01/12/26				
				ANGULAR ±3 °		MATERIAL NO.		DOCUMENT NO.		SHEET NO.	
				DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE CHART		SD-53916-001		1 OF 2	
						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

F

E

D

C

B

A

F

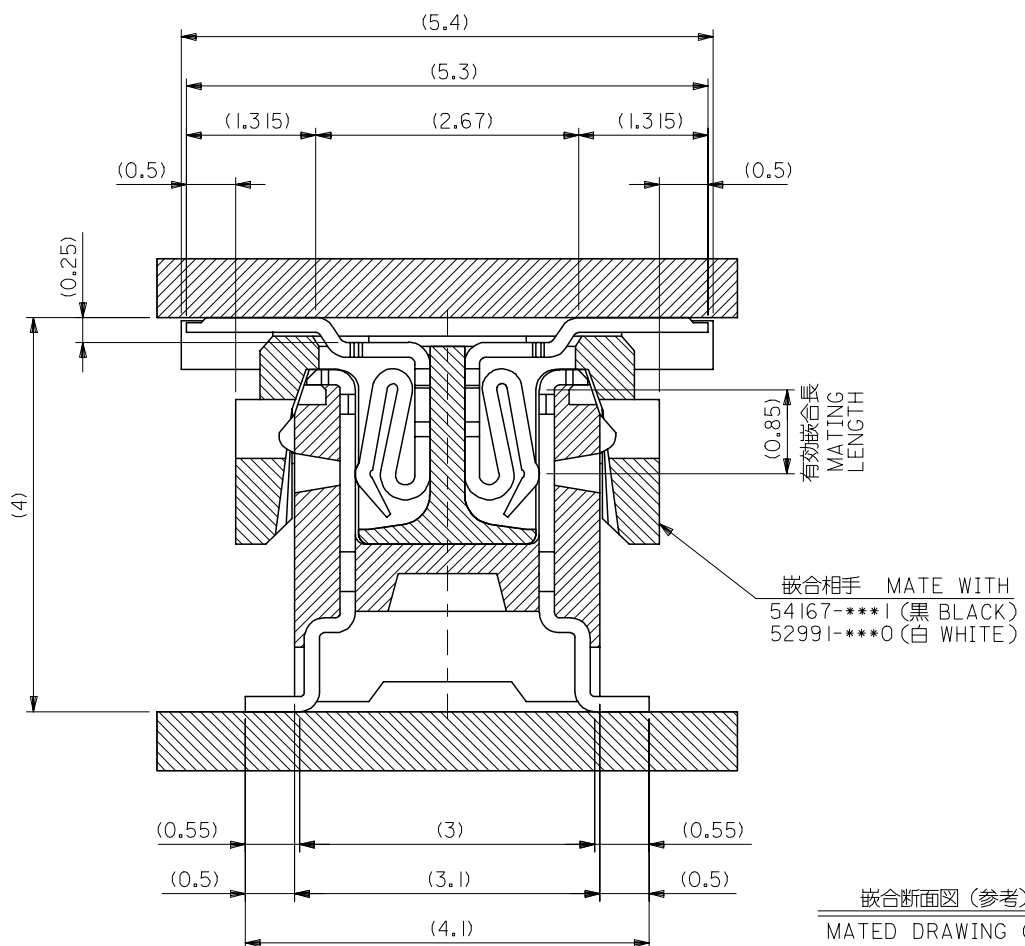
E

D

C

B

A

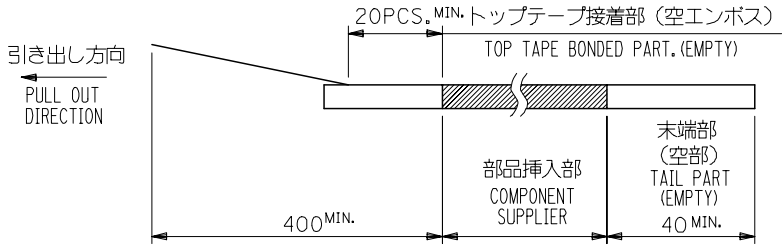


嵌合断面図 (参考)
MATED DRAWING (REF.)

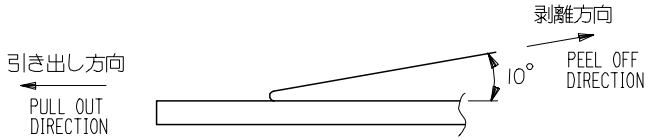
REVISED		EC NO: J2006-0604		2005/08/31		2005/09/01		2005/09/09		DRWN:NAIDA		CHKD:KTOYODA		APPR:NUKITA		DESCRIPTION		GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE ---		DESIGN UNITS METRIC		THIRD ANGLE PROJECTION		53916-***1		MODEL NO.	
10 UNDER		± ---		DRAWN BY S. AIHARA		DATE '96/11/28		TITLE		0.5 B/B CONN PLUG ASSY (W/O BOSS, W/O NAIL) -LEAD FREE-		CHECKED BY M. SASAO		DATE '01/12/26		APPROVED BY M. SASAO		DATE '01/12/26		MATERIAL NO.		DOCUMENT NO.		SHEET NO.		2 OF 2		53916-***1		MODEL NO.	
10 OVER 30 UNDER		± ---		DRAWN BY S. AIHARA		DATE '96/11/28		TITLE		0.5 B/B CONN PLUG ASSY (W/O BOSS, W/O NAIL) -LEAD FREE-		CHECKED BY M. SASAO		DATE '01/12/26		APPROVED BY M. SASAO		DATE '01/12/26		MATERIAL NO.		DOCUMENT NO.		SHEET NO.		2 OF 2		53916-***1		MODEL NO.	
30 OVER		± ---		DRAWN BY S. AIHARA		DATE '96/11/28		TITLE		0.5 B/B CONN PLUG ASSY (W/O BOSS, W/O NAIL) -LEAD FREE-		CHECKED BY M. SASAO		DATE '01/12/26		APPROVED BY M. SASAO		DATE '01/12/26		MATERIAL NO.		DOCUMENT NO.		SHEET NO.		2 OF 2		53916-***1		MODEL NO.	
ANGULAR		± --- °		DRAWN BY S. AIHARA		DATE '96/11/28		TITLE		0.5 B/B CONN PLUG ASSY (W/O BOSS, W/O NAIL) -LEAD FREE-		CHECKED BY M. SASAO		DATE '01/12/26		APPROVED BY M. SASAO		DATE '01/12/26		MATERIAL NO.		DOCUMENT NO.		SHEET NO.		2 OF 2		53916-***1		MODEL NO.	
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		± --- °		DRAWN BY S. AIHARA		DATE '96/11/28		TITLE		0.5 B/B CONN PLUG ASSY (W/O BOSS, W/O NAIL) -LEAD FREE-		CHECKED BY M. SASAO		DATE '01/12/26		APPROVED BY M. SASAO		DATE '01/12/26		MATERIAL NO.		DOCUMENT NO.		SHEET NO.		2 OF 2		53916-***1		MODEL NO.	
SIZE A3		SEE CHART		DRAWN BY S. AIHARA		DATE '96/11/28		TITLE		0.5 B/B CONN PLUG ASSY (W/O BOSS, W/O NAIL) -LEAD FREE-		CHECKED BY M. SASAO		DATE '01/12/26		APPROVED BY M. SASAO		DATE '01/12/26		MATERIAL NO.		DOCUMENT NO.		SHEET NO.		2 OF 2		53916-***1		MODEL NO.	
THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION		SEE CHART		DRAWN BY S. AIHARA		DATE '96/11/28		TITLE		0.5 B/B CONN PLUG ASSY (W/O BOSS, W/O NAIL) -LEAD FREE-		CHECKED BY M. SASAO		DATE '01/12/26		APPROVED BY M. SASAO		DATE '01/12/26		MATERIAL NO.		DOCUMENT NO.		SHEET NO.		2 OF 2		53916-***1		MODEL NO.	

NOTES

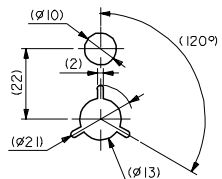
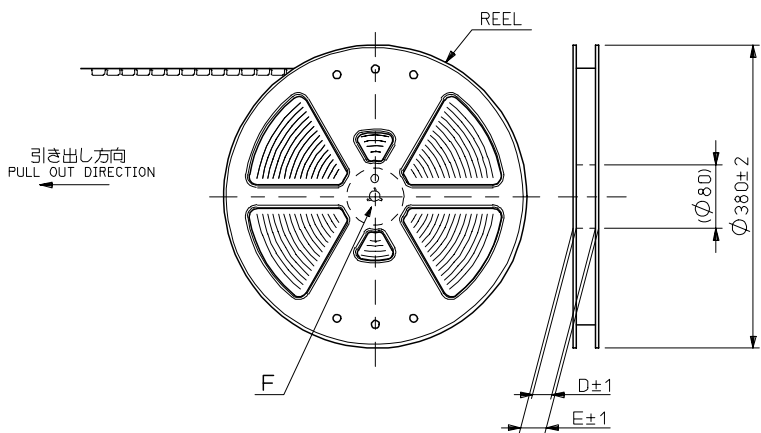
1. 製品詳細寸法については図面 SD-53916-001 を参照下さい。
RE DETAILED DIMENSION, SEE SD-53916-001
2. 梱包数量：1500個／リール
NUMBER OF CONNECTORS：1500PCS/REEL
3. リードテープ長さ LEAD TAPE LENGTH



4. トップテープの剥離強度：0.1N~1.3N (10gf~130gf) (剥離方向は下図参照)
尚、本規格値は出荷時に適用。(但し、輸送時に剥離が発生しないこと。)
PEELING OFF FORCE OF TOP TAPE：0.1N~1.3N (10gf~130gf)
(PEELING DIRECTION AS SHOWN IN FOLLOWING FIG.)
THIS REQUIREMENT SHOULD BE APPLIED AT SHIPMENT.
PEEL OFF SHOULD NOT BE ALLOWED, DURING TRANSPORTATION.

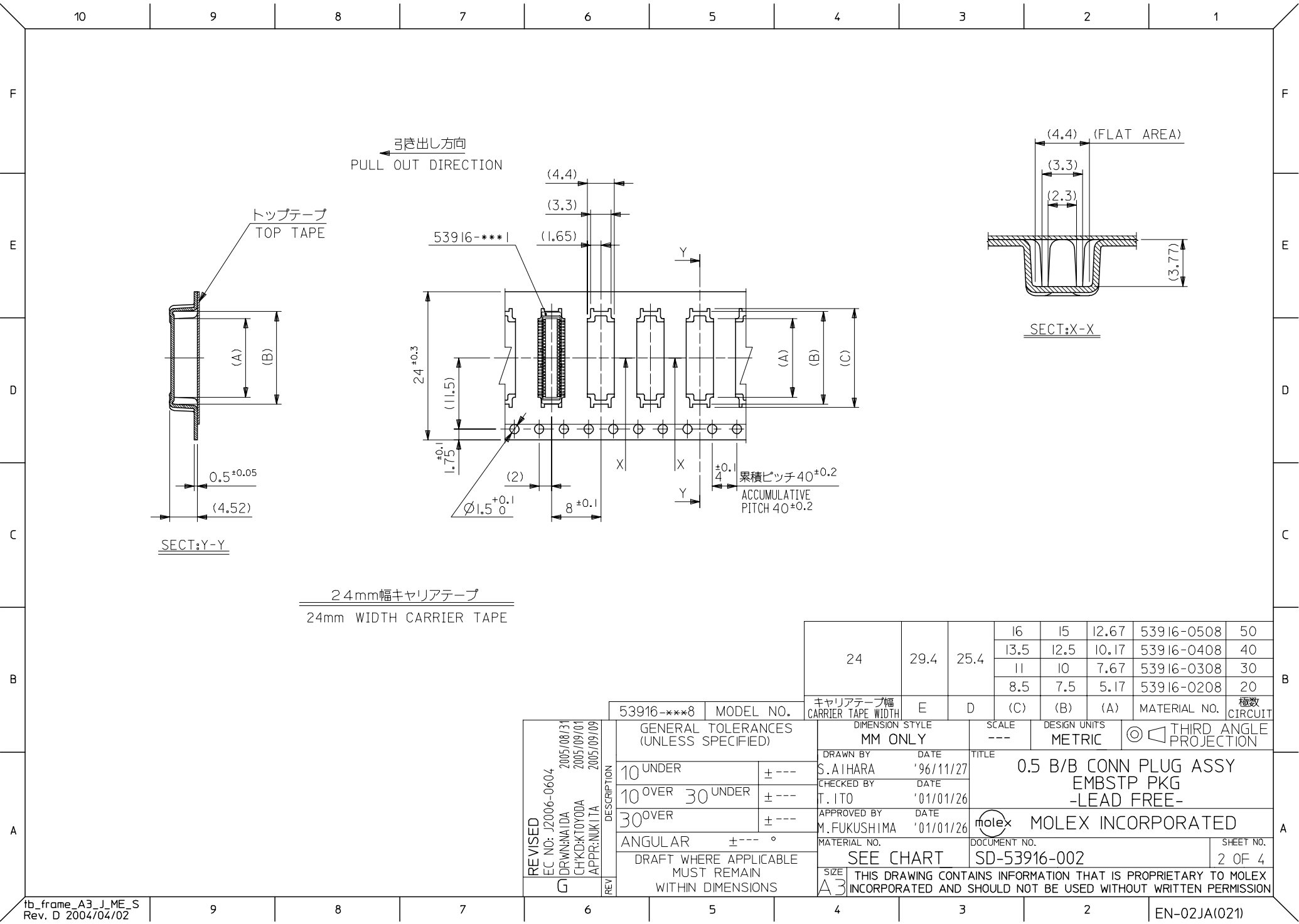


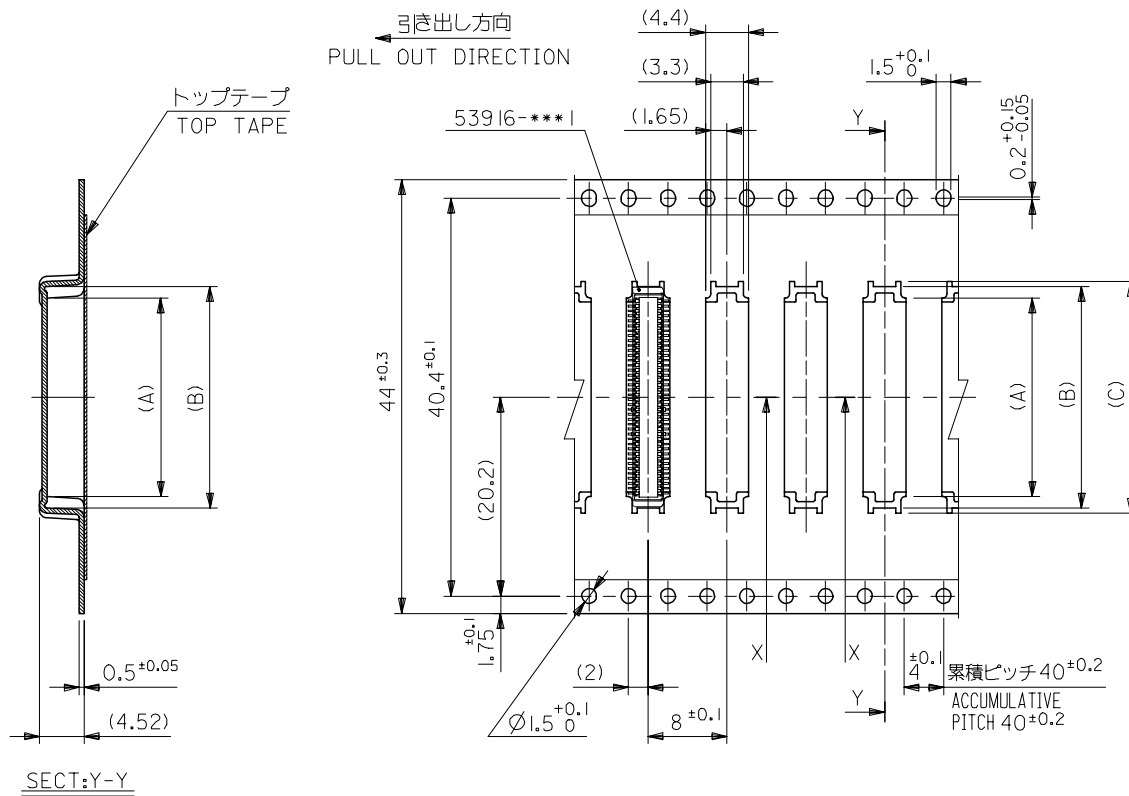
5. 材料(MATERIAL)
キャリアテープ(CARRIER TAPE)：ポリプロピレン(POLYPROPYLENE)
トップテープ(TOPTAPE)：PET, PE, PEF
リール(REEL)：ポリスチレン (P.S.) <リサイクル材を含む>
POLYSTYREN(PS) <RECYCLE MATERIAL CONTAINED>



DETAIL F

REVISED		EC NO: J2006-0604		2005/08/31		2005/09/01		2005/09/09		DRWN:NAIDA		CHKD:TOYODA		APPR:NUKITA		2005/09/09		DESCRIPTION		REV		G	
GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE		SCALE		DESIGN UNITS		THIRD ANGLE PROJECTION		53916-***8		MODEL NO.											
10 UNDER		± 0.2		DRAWN BY		DATE		TITLE		S. AIHARA		'96/11/27		0.5 B/B CONN PLUG ASSY									
10 OVER 30 UNDER		± 0.25		CHECKED BY		DATE		EMBSTD PKG		T. ITO		'01/01/26		-LEAD FREE-									
30 OVER		± 0.3		APPROVED BY		DATE		MOLEX INCORPORATED		M. FUKUSHIMA		'01/01/26											
ANGULAR		$\pm 3^\circ$		MATERIAL NO.		DOCUMENT NO.		SD-53916-002															
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE CHART		SIZE		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION				A3													





44mm幅キャリアテープ
44mm WIDTH CARRIER TAPE

REVISED		EC NO: J2006-0604		DRWN:NAIDA		2005/08/31		2005/09/01		CHKD:TOYODA		2005/09/01		APPR:NUKITA		2005/09/09		DESCRIPTION		REV		G	
GENERAL TOLERANCES (UNLESS SPECIFIED)		10 UNDER		± ---		10 OVER		30 UNDER		± ---		30 OVER		± ---		ANGULAR		± --- °		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		53916-***8	
MODEL NO.		44		49.4		45.4		23.5		22.5		20.17		53916-0808		80		CARRIER TAPE WIDTH		E		D	
DIMENSION STYLE		MM ONLY		SCALE		DESIGN UNITS		THIRD ANGLE PROJECTION		DRAWN BY		DATE		TITLE		APPROVED BY		DATE		MATERIAL NO.		DOCUMENT NO.	
DRAWN BY		S. AIHARA		DATE		'98/10/23		CHECKED BY		T. ITO		DATE		'01/01/26		APPROVED BY		M. FUKUSHIMA		DATE		'01/01/26	
MATERIAL NO.		SEE CHART		DOCUMENT NO.		SD-53916-002		SHEET NO.		4 OF 4		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION		SIZE		A3		0.5 B/B CONN PLUG ASSY EMBSTP PKG -LEAD FREE-		MOLEX INCORPORATED		EN-02JA(021)	