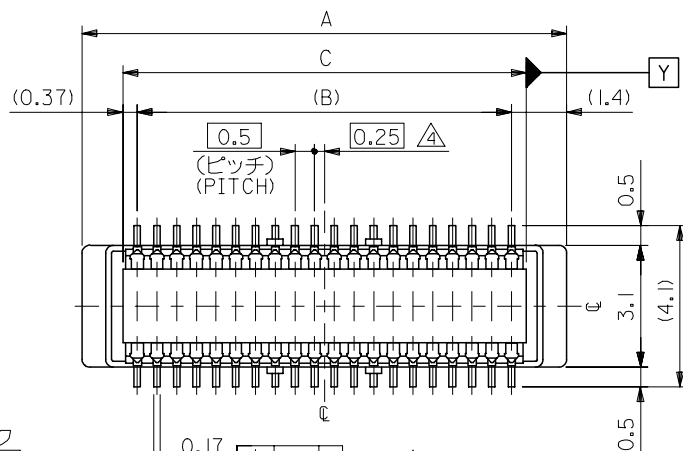
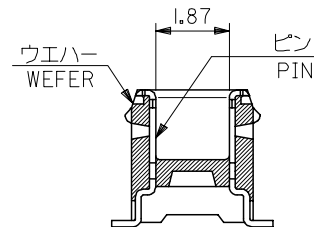
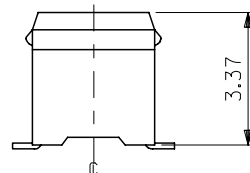
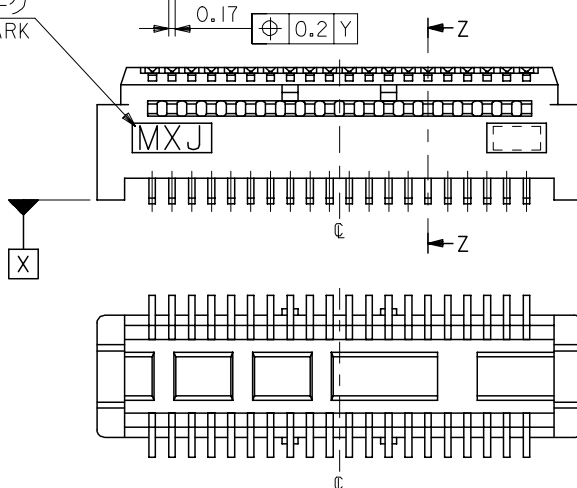
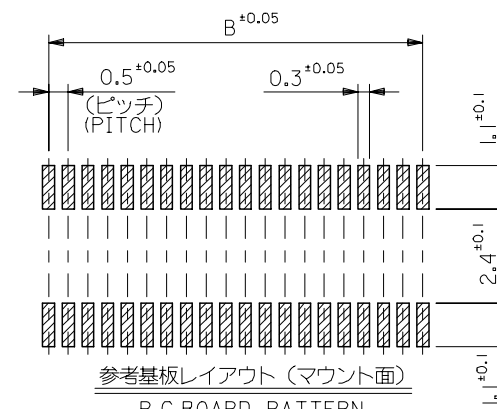




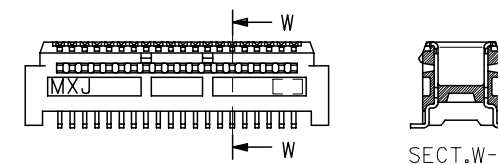
トレードマーク
TRADE MARK



SECT. Z-Z



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



SECT. W-W

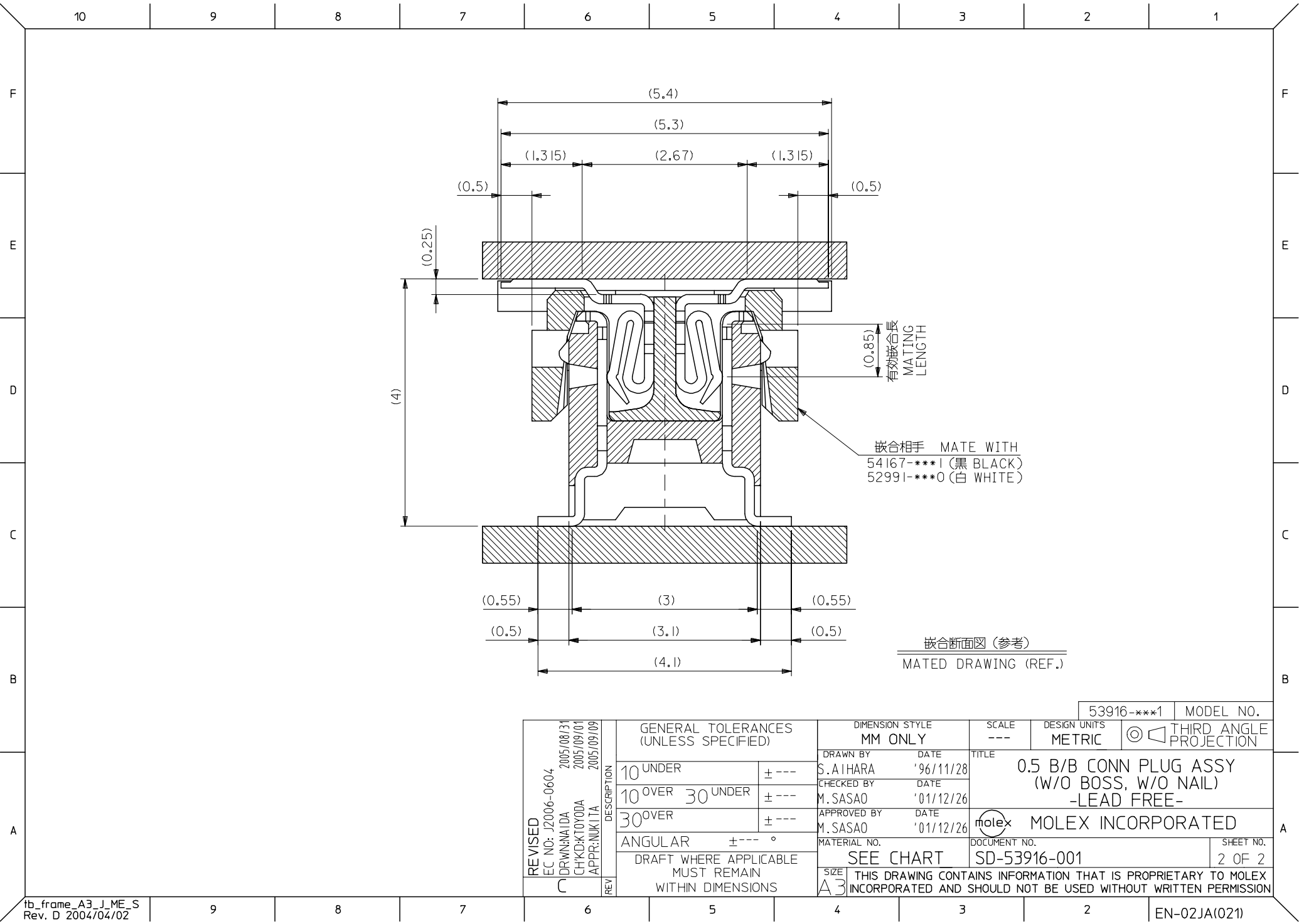
60極品以上形状図
SHAPE OF OVER 60CKT.

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 DRW:NAIDA 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		 MOLEX INCORPORATED			
				ANGULAR ±3 °		MATERIAL NO.		DOCUMENT NO.			SHEET NO. 1 OF 2	
				DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE CHART		SD-53916-001				
				SIZE A3								THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION



REVISED		EC NO: J2006-0604		2005/08/31		2005/09/01		2005/09/09		DRWN:NAIDA		CHKD:KTOYODA		APPR:NUKITA		DESCRIPTION		REV		C	
GENERAL TOLERANCES (UNLESS SPECIFIED)		10 UNDER		± ---		10 OVER 30 UNDER		± ---		30 OVER		± ---		ANGULAR		± --- °		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SIZE	
A3		SEE CHART		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION		MATERIAL NO.		DOCUMENT NO.		SHEET NO.		2 OF 2		53916-***1		MODEL NO.		0.5 B/B CONN PLUG ASSY (W/O BOSS, W/O NAIL) -LEAD FREE-		MOLEX INCORPORATED	
DRAWN BY		DATE		TITLE		SCALE		DESIGN UNITS		THIRD ANGLE PROJECTION		MATERIAL NO.		DOCUMENT NO.		SHEET NO.		53916-***1		MODEL NO.	
S.AIHARA		'96/11/28		0.5 B/B CONN PLUG ASSY (W/O BOSS, W/O NAIL) -LEAD FREE-		---		METRIC		THIRD ANGLE PROJECTION		MATERIAL NO.		DOCUMENT NO.		SHEET NO.		53916-***1		MODEL NO.	
CHECKED BY		DATE		TITLE		SCALE		DESIGN UNITS		THIRD ANGLE PROJECTION		MATERIAL NO.		DOCUMENT NO.		SHEET NO.		53916-***1		MODEL NO.	
M.SASAO		'01/12/26		0.5 B/B CONN PLUG ASSY (W/O BOSS, W/O NAIL) -LEAD FREE-		---		METRIC		THIRD ANGLE PROJECTION		MATERIAL NO.		DOCUMENT NO.		SHEET NO.		53916-***1		MODEL NO.	
APPROVED BY		DATE		TITLE		SCALE		DESIGN UNITS		THIRD ANGLE PROJECTION		MATERIAL NO.		DOCUMENT NO.		SHEET NO.		53916-***1		MODEL NO.	
M.SASAO		'01/12/26		0.5 B/B CONN PLUG ASSY (W/O BOSS, W/O NAIL) -LEAD FREE-		---		METRIC		THIRD ANGLE PROJECTION		MATERIAL NO.		DOCUMENT NO.		SHEET NO.		53916-***1		MODEL NO.	
MATERIAL NO.		DOCUMENT NO.		SHEET NO.		53916-***1		MODEL NO.		0.5 B/B CONN PLUG ASSY (W/O BOSS, W/O NAIL) -LEAD FREE-		MOLEX INCORPORATED		SIZE		A3		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION		EN-02JA(021)	

F

E

D

C

B

A

F

E

D

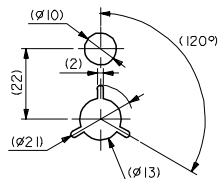
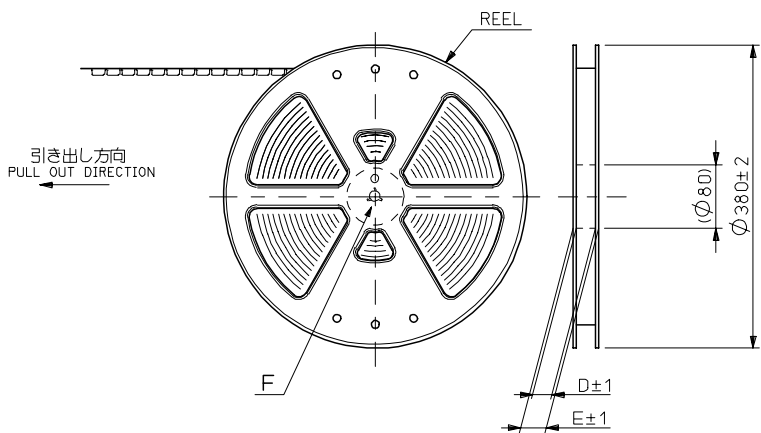
C

B

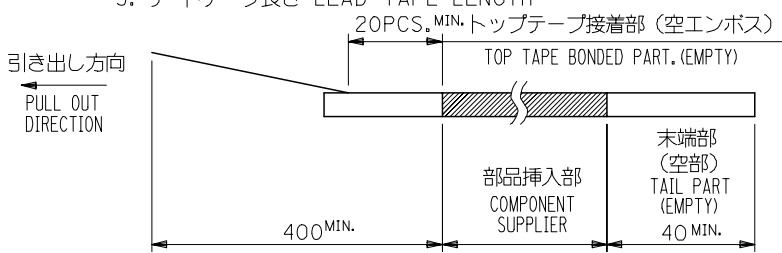
A

NOTES

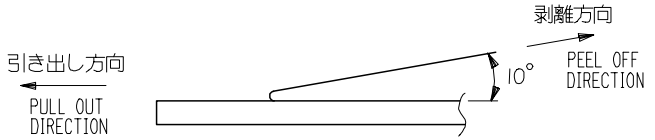
1. 製品詳細寸法については図面 SD-53916-001 を参照下さい。
RE DETAILED DIMENSION, SEE SD-53916-001
2. 梱包数量：1500個/リール
NUMBER OF CONNECTORS：1500PCS/REEL
3. リードテープ長さ LEAD TAPE LENGTH



DETAIL F

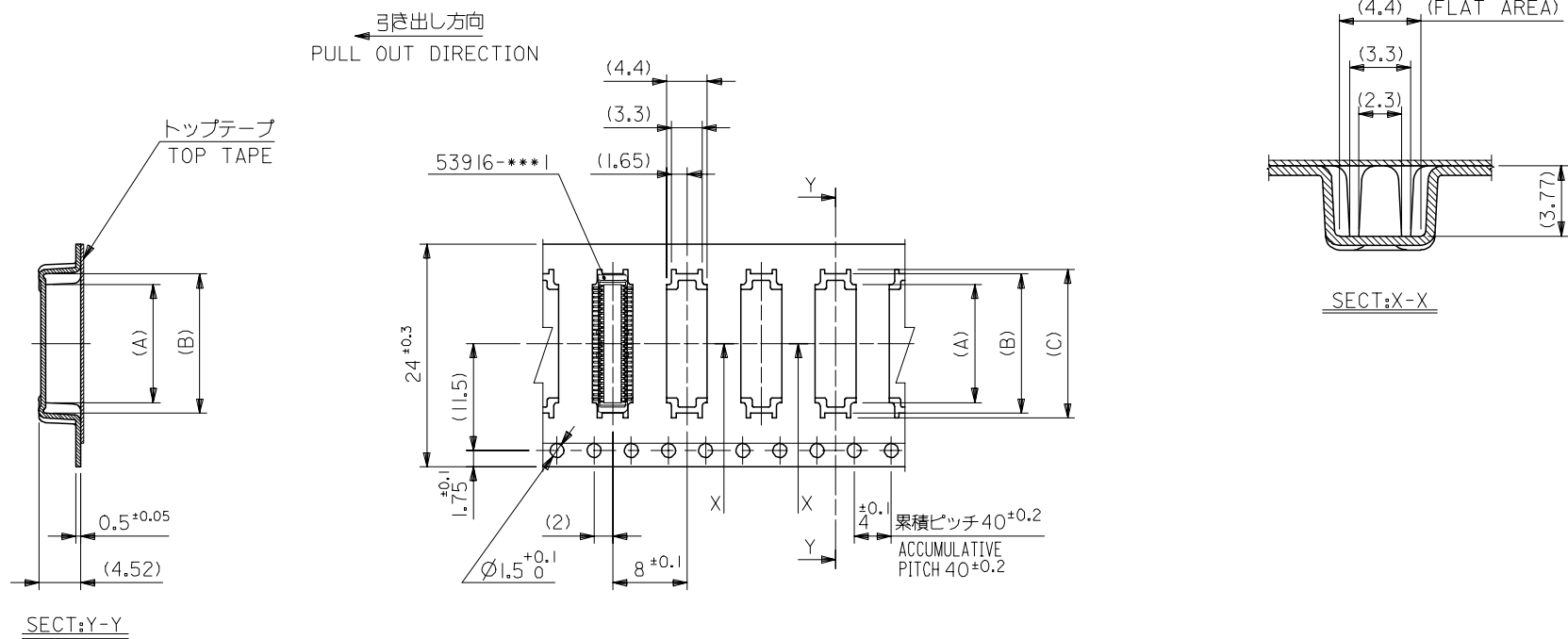


4. トップテープの剥離強度：0.1N~1.3N (10gf~130gf) (剥離方向は下図参照)
尚、本規格値は出荷時に適用。(但し、輸送時に剥離が発生しないこと。)
PEELING OFF FORCE OF TOP TAPE：0.1N~1.3N (10gf~130gf)
(PEELING DIRECTION AS SHOWN IN FOLLOWING FIG.)
THIS REQUIREMENT SHOULD BE APPLIED AT SHIPMENT.
PEEL OFF SHOULD NOT BE ALLOWED, DURING TRANSPORTATION.



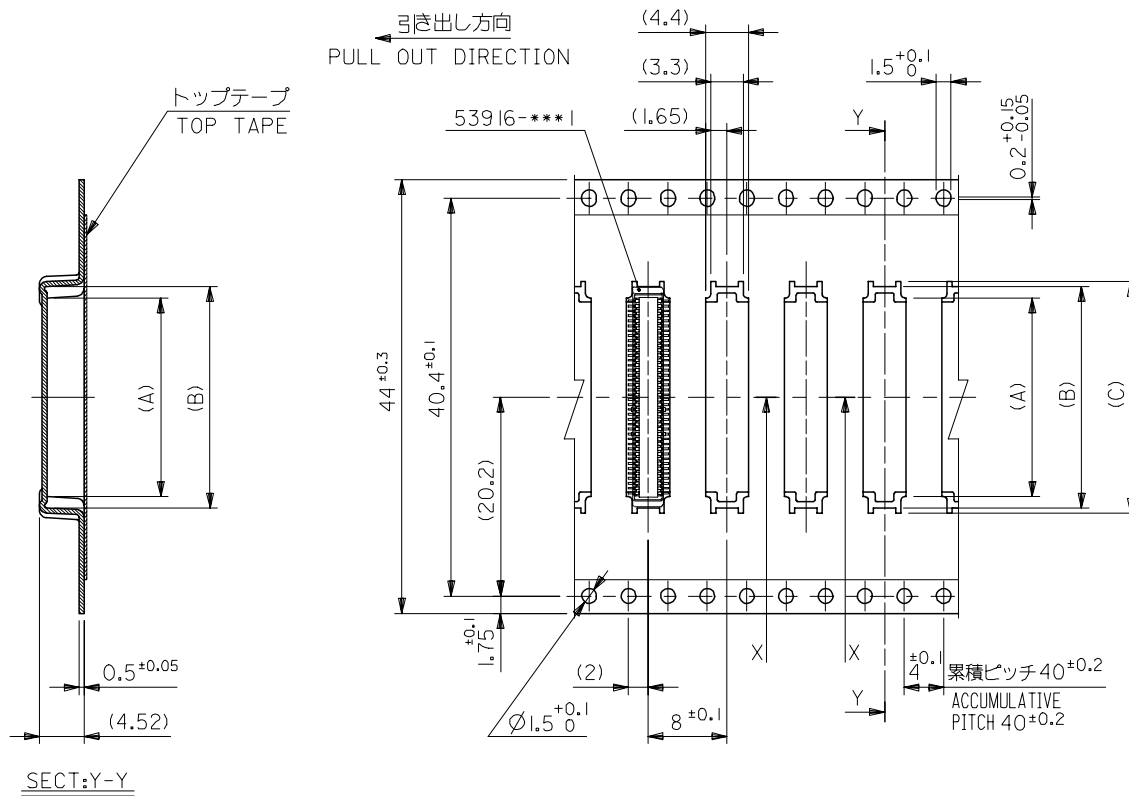
5. 材料(MATERIAL)
キャリアテープ(CARRIER TAPE)：ポリプロピレン(POLYPROPYLENE)
トップテープ(TOPTAPE)：PET, PE, PEF
リール(REEL)：ポリスチレン(PS) <リサイクル材を含む>
POLYSTYREN(PS) <RECYCLE MATERIAL CONTAINED>

REVISED		EC NO: J2006-0604		DRWN:NAIDA 2005/08/31		CHKD:KTOYODA 2005/09/01		APPR:NUKITA 2005/09/09		GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE ---		DESIGN UNITS METRIC		THIRD ANGLE PROJECTION		53916-***8 MODEL NO.	
G	REV	10 UNDER		± 0.2		DRAWN BY S. AIHARA		DATE '96/11/27		TITLE 0.5 B/B CONN PLUG ASSY EMBSTP PKG -LEAD FREE-		APPROVED BY M. FUKUSHIMA		DATE '01/01/26		MATERIAL NO. SEE CHART		DOCUMENT NO. SD-53916-002		SHEET NO. 1 OF 4	
		10 OVER 30 UNDER		± 0.25		CHECKED BY T. ITO		DATE '01/01/26		MOLEX INCORPORATED		APPROVED BY M. FUKUSHIMA		DATE '01/01/26		MATERIAL NO. SEE CHART		DOCUMENT NO. SD-53916-002		SHEET NO. 1 OF 4	
		30 OVER		± 0.3		APPROVED BY M. FUKUSHIMA		DATE '01/01/26		MOLEX INCORPORATED		APPROVED BY M. FUKUSHIMA		DATE '01/01/26		MATERIAL NO. SEE CHART		DOCUMENT NO. SD-53916-002		SHEET NO. 1 OF 4	
		ANGULAR		± 3 °		APPROVED BY M. FUKUSHIMA		DATE '01/01/26		MOLEX INCORPORATED		APPROVED BY M. FUKUSHIMA		DATE '01/01/26		MATERIAL NO. SEE CHART		DOCUMENT NO. SD-53916-002		SHEET NO. 1 OF 4	
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				APPROVED BY M. FUKUSHIMA		DATE '01/01/26		MOLEX INCORPORATED		APPROVED BY M. FUKUSHIMA		DATE '01/01/26		MATERIAL NO. SEE CHART		DOCUMENT NO. SD-53916-002		SHEET NO. 1 OF 4	



24	29.4	25.4	I6	I5	I2.67	53916-0508	50
			I3.5	I2.5	I0.17	53916-0408	40
			I1	I0	7.67	53916-0308	30
			8.5	7.5	5.17	53916-0208	20
キャリアテープ幅 CARRIER TAPE WIDTH	E	D	(C)	(B)	(A)	MATERIAL NO.	極数 CIRCUIT

		53916-***8		MODEL NO.		キャリアテープ幅 CARRIER TAPE WIDTH		E		D		(C)		(B)		(A)		MATERIAL NO.		極致 CIRCUIT	
REVISED EC NO: J2006-0604 DRWN:NAIDA CHKD:TOYODA APPR:NUKITA		DESCRIPTION		GENERAL TOLERANCES (UNLESS SPECIFIED)				DIMENSION STYLE MM ONLY				SCALE ---		DESIGN UNITS METRIC		THIRD ANGLE PROJECTION					
				10 UNDER		± ---		DRAWN BY S.AIHARA		DATE '96/11/27		TITLE 0.5 B/B CONN PLUG ASSY EMBSTP PKG -LEAD FREE-									
				10 OVER 30 UNDER		± ---		CHECKED BY T. ITO		DATE '01/01/26											
				30 OVER		± ---		APPROVED BY M.FUKUSHIMA		DATE '01/01/26											
				ANGULAR ± --- °				MATERIAL NO.				DOCUMENT NO.				SHEET NO.					
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				SIZE A3				SEE CHART				SD-53916-002				2 OF 4					
G		REV		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION																	



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	
53916-***8		MODEL NO.		GENERAL TOLERANCES (UNLESS SPECIFIED)		10 UNDER		± ---		10 OVER 30 UNDER		± ---		30 OVER		± ---		ANGULAR		± --- °		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	
44		49.4		45.4		23.5		22.5		20.17		53916-0808		80		CARRIER TAPE WIDTH		E		D		(C)	
0.5 B/B CONN PLUG ASSY		EMBSTP PKG		-LEAD FREE-		MATERIAL NO.		DESIGN UNITS		THIRD ANGLE PROJECTION		SCALE		DIMENSION STYLE		MM ONLY		DRAWN BY		DATE		CHECKED BY	
S. AIHARA		'98/10/23		T. ITO		'01/01/26		M. FUKUSHIMA		'01/01/26		MATERIAL NO.		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	