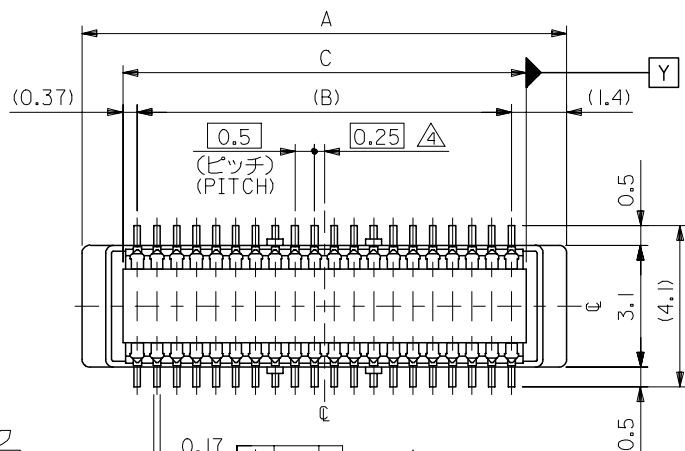
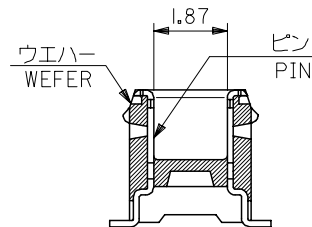
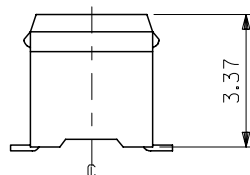
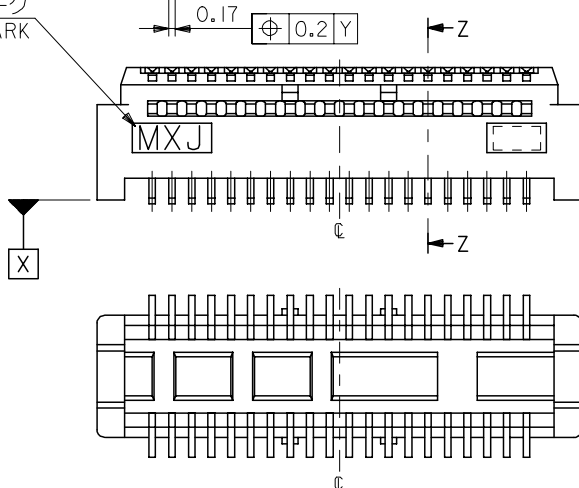
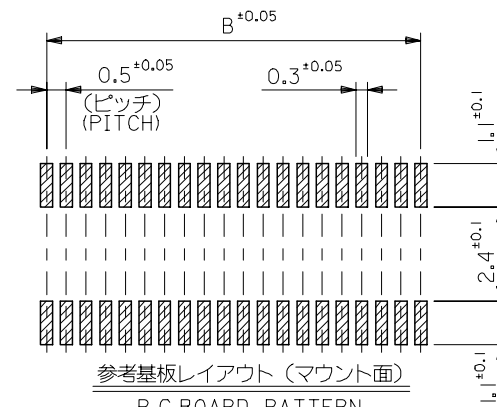




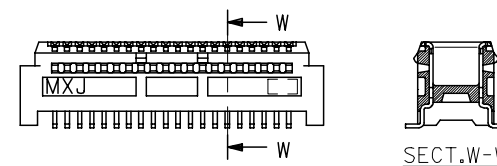
トレードマーク
TRADE MARK



SECT. Z-Z



参考基板レイアウト (マウント面)
P.C. BOARD PATTERN
DIMENSION (REF.)
(MOUNTING AREA)



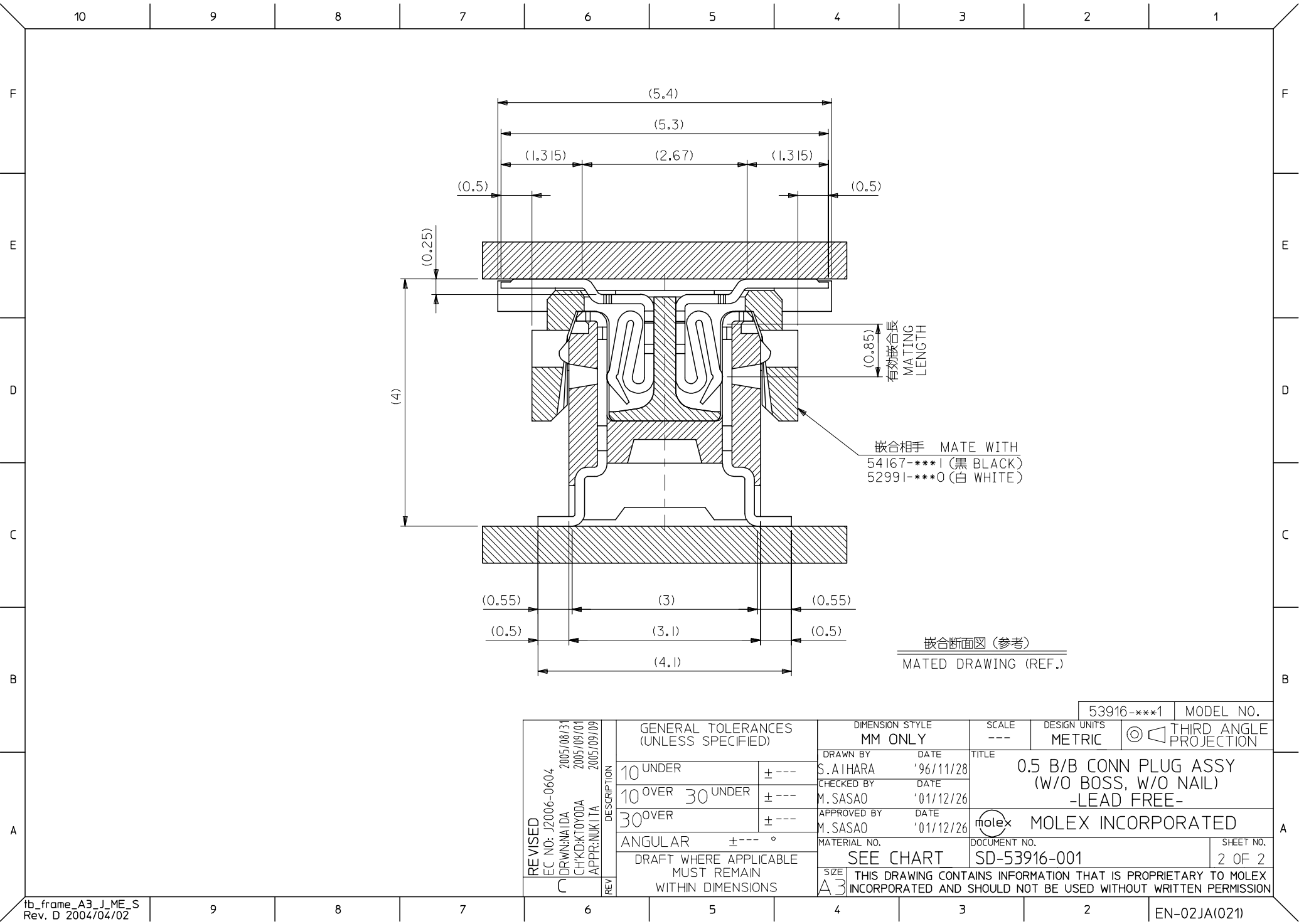
SECT. W-W

60極品以上形状図
SHAPE OF OVER 60CKT.

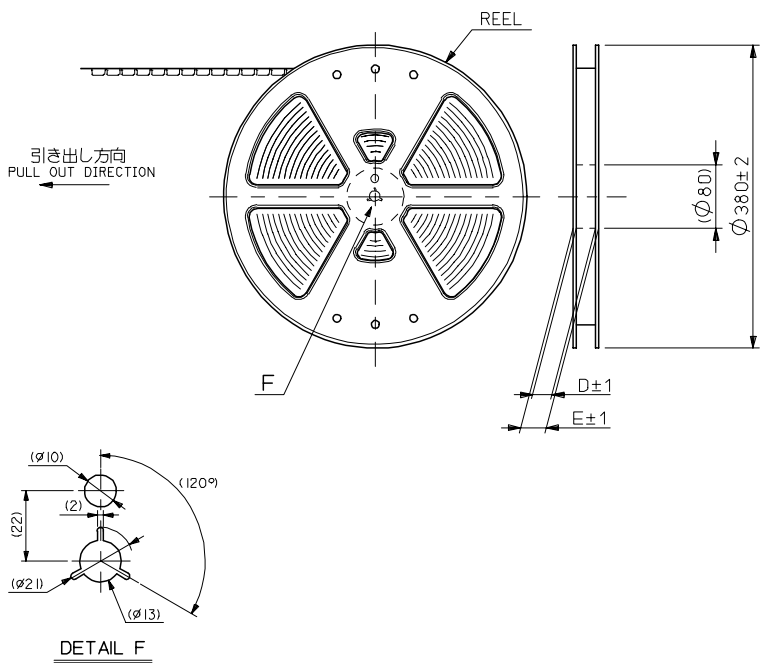
注記 NOTES:

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] からのソルダータ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	4 -0701	70
15.24	14.5	17.3	4 -0601	60
12.74	12.0	14.8	4 -0501	50
10.24	9.5	12.3	4 -0401	40
7.74	7.0	9.8	4 -0301	30
5.24	4.5	7.3	53916-0201	20
C	B	A	MATERIAL NO.	極数 CIRCUIT
53916-***1	MODEL NO.	SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION
MM ONLY	TITLE	SD-53916-001	SHEET NO.	1 OF 2
0.5 B/B CONN PLUG ASSY (W/O BOSS, W/O NAIL) -LEAD FREE-	MOLEX INCORPORATED	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION		

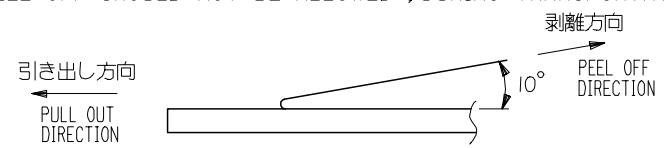
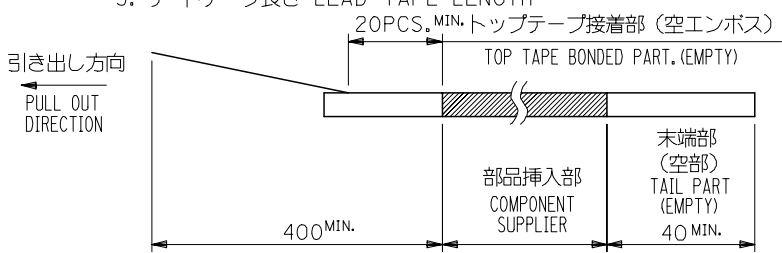


REVISED		EC NO: J2006-0604		DRWN:NAIDA		2005/08/31		CHKD:KTOYODA		2005/09/01		APPR:NUKITA		2005/09/09		DESCRIPTION		REV		C	
GENERAL TOLERANCES (UNLESS SPECIFIED)		10 UNDER		± ---		10 OVER		30 UNDER		± ---		30 OVER		± ---		ANGULAR		± --- °		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	
DIMENSION STYLE		MM ONLY		DRAWN BY		DATE		CHECKED BY		DATE		APPROVED BY		DATE		MATERIAL NO.		SEE CHART		SIZE	
SCALE		---		S.AIHARA		'96/11/28		M.SASAO		'01/12/26		M.SASAO		'01/12/26		DOCUMENT NO.		SD-53916-001		SHEET NO.	
DESIGN UNITS		METRIC		TITLE		0.5 B/B CONN PLUG ASSY (W/O BOSS, W/O NAIL) -LEAD FREE-		MOLEX INCORPORATED		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION		53916-***1		MODEL NO.		EN-02JA(021)		2 OF 2			

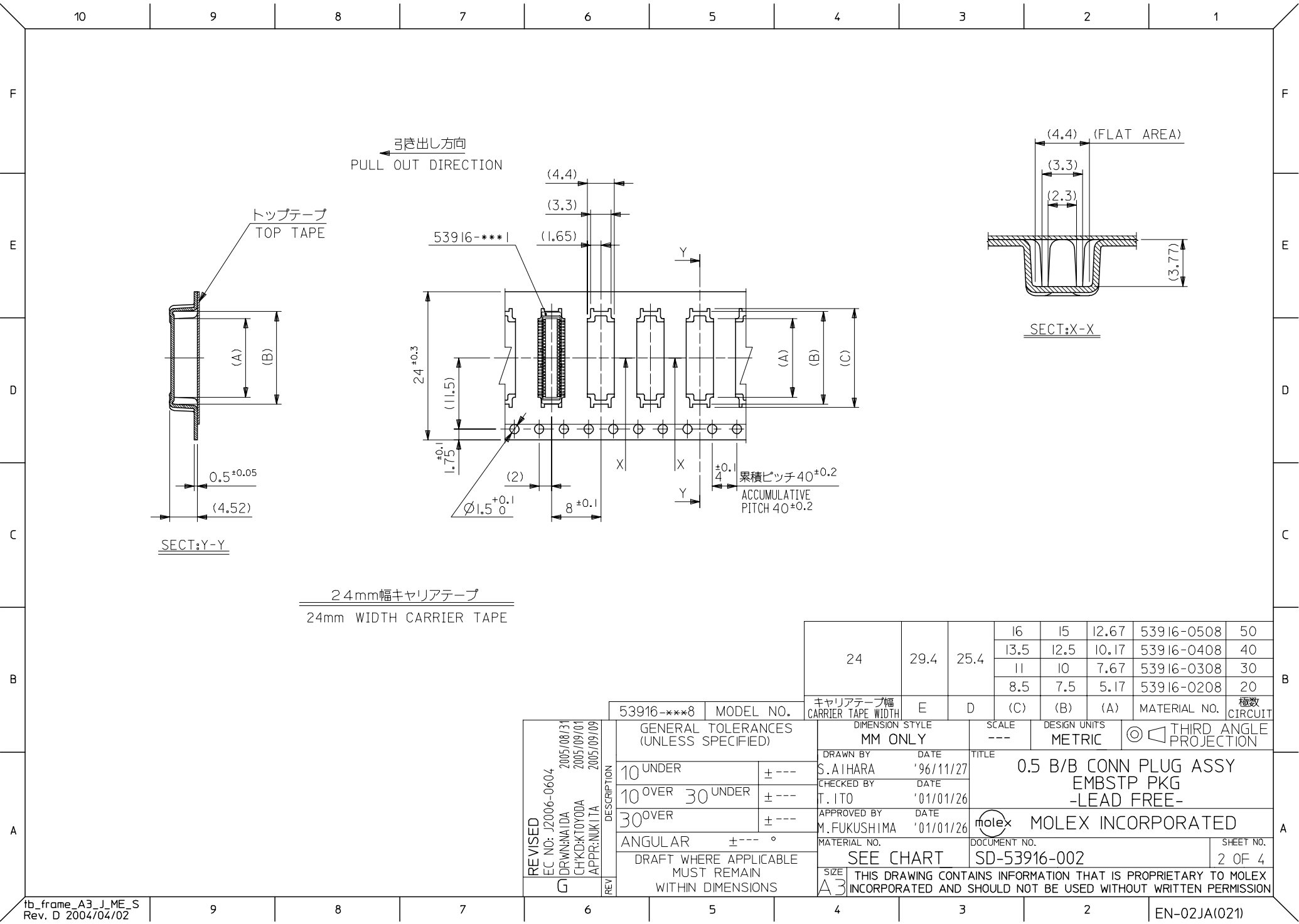


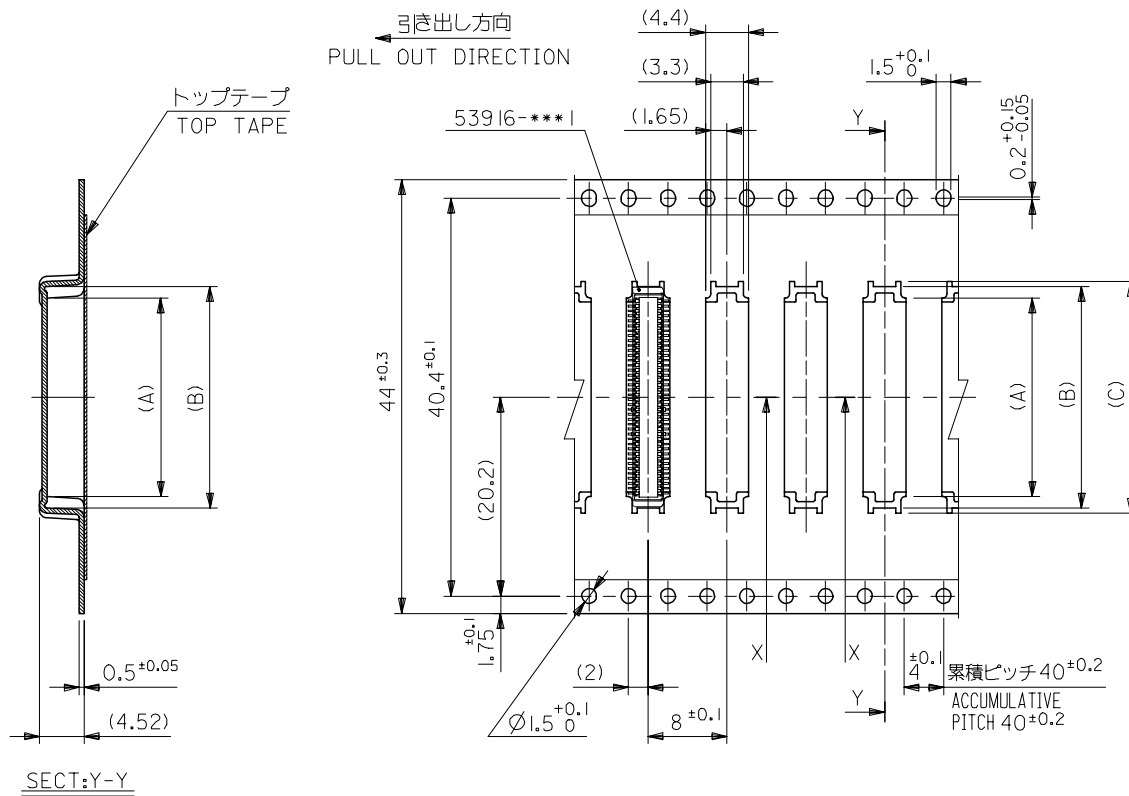
NOTES

- 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
- 梱包数量：1500個／リール
NUMBER OF CONNECTORS：1500PCS/REEL
- リードテープ長さ LEAD TAPE LENGTH
- 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.
- 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		2005/09/01		2005/09/09		DESCRIPTION	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE ---		DESIGN UNITS METRIC				THIRD ANGLE PROJECTION		53916-***8		MODEL NO.	
													10 UNDER		±0.2		DRAWN BY S. AIHARA		DATE '96/11/27		TITLE 0.5 B/B CONN PLUG ASSY							
G				CHKD:KTOYODA								REV	10 OVER 30 UNDER		±0.25		CHECKED BY T. ITO		DATE '01/01/26		EMBSTP PKG		-LEAD FREE-					
													30 OVER		±0.3		APPROVED BY M. FUKUSHIMA		DATE '01/01/26		MOLEX MOLEX INCORPORATED							
													ANGULAR		±3 °		MATERIAL NO.		DOCUMENT NO.						SHEET NO.		1 OF 4	
													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									





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		0.5 B/B CONN PLUG ASSY		EMBSTP PKG		-LEAD FREE-		MATERIAL 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		MOLEX INCORPORATED		EN-02JA(021)		53916-***8		MODEL NO.		44	