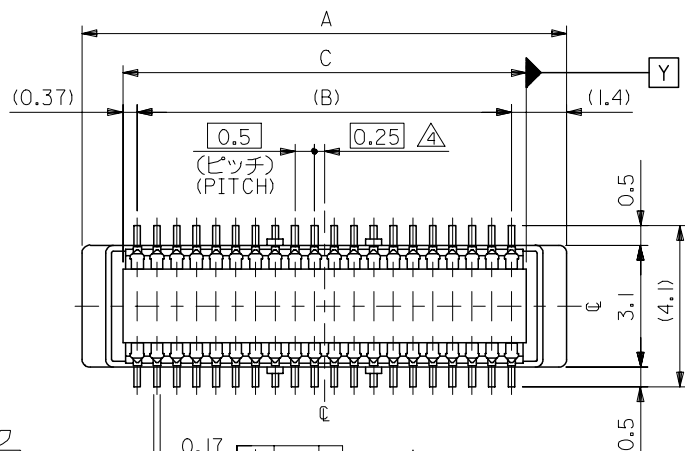
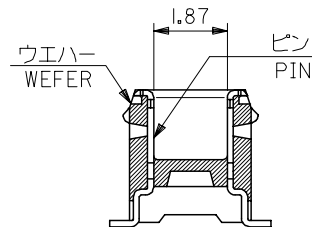
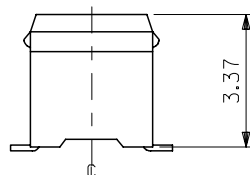
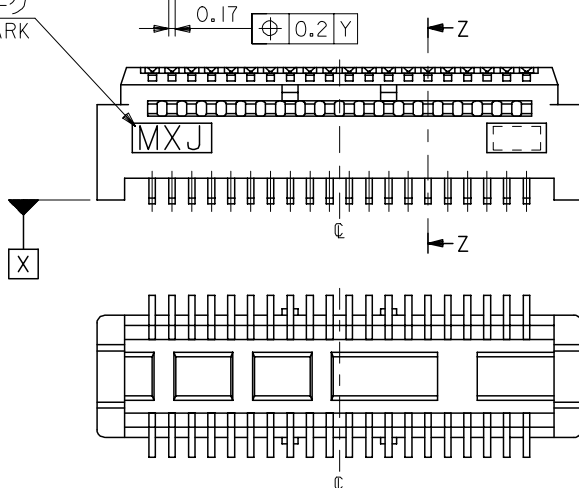
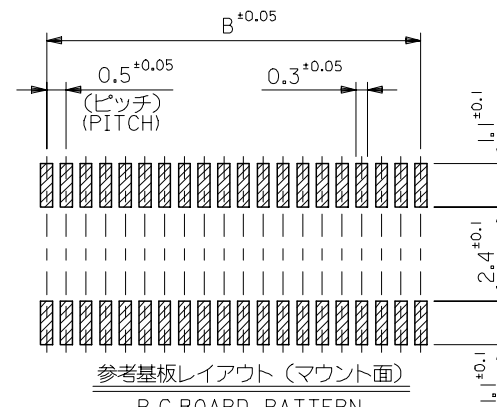




トレードマーク
TRADE MARK

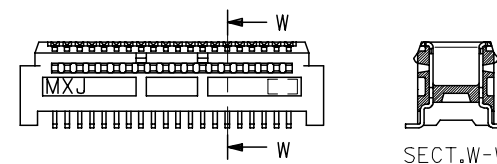


SECT. Z-Z



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.

△ (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

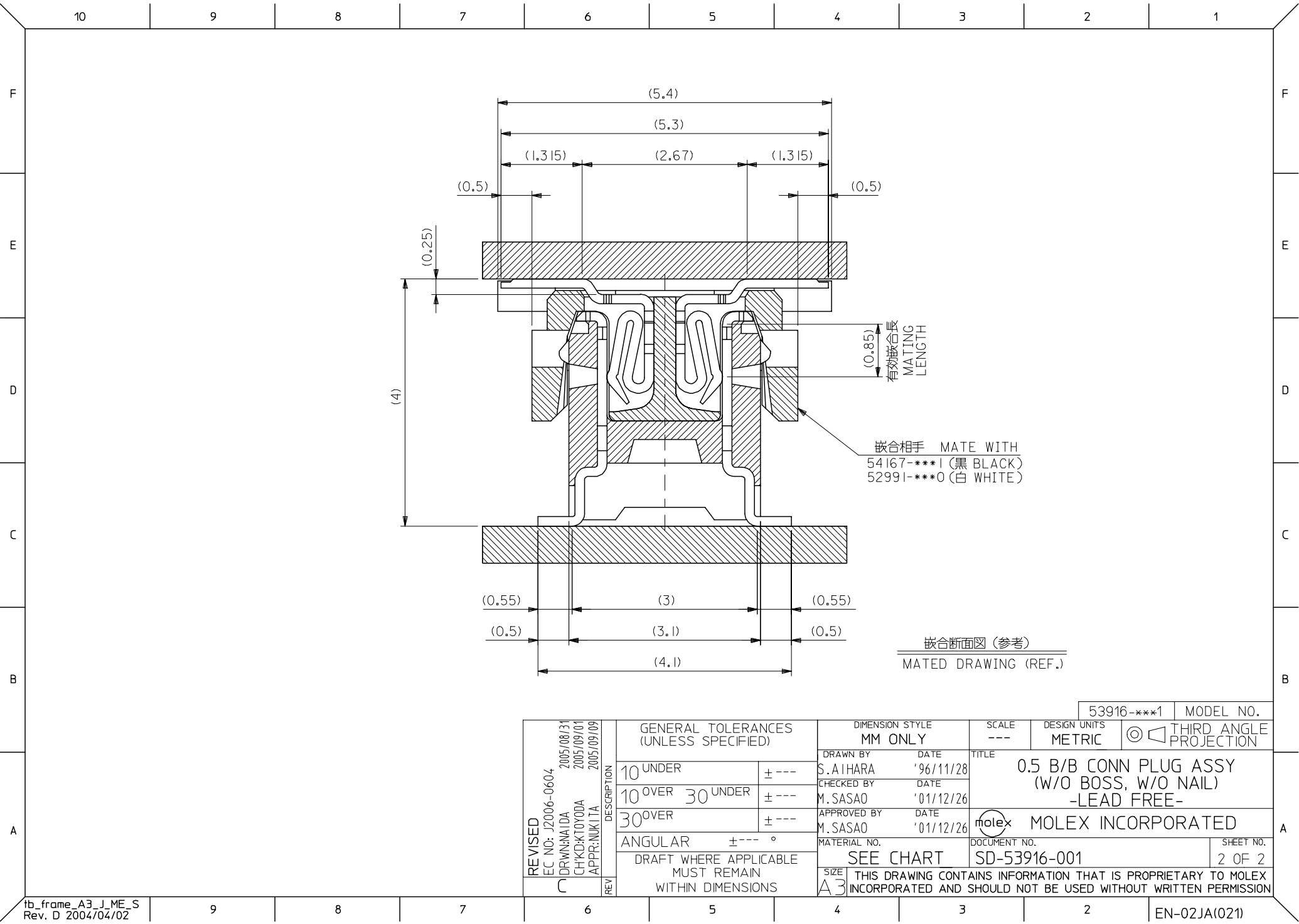
MATE WITH: 54167 SERIES,
52991 SERIES.

6. テール平坦度は、0.1MAX.
TAIL COPLANARITY TO BE 0.1MAX.

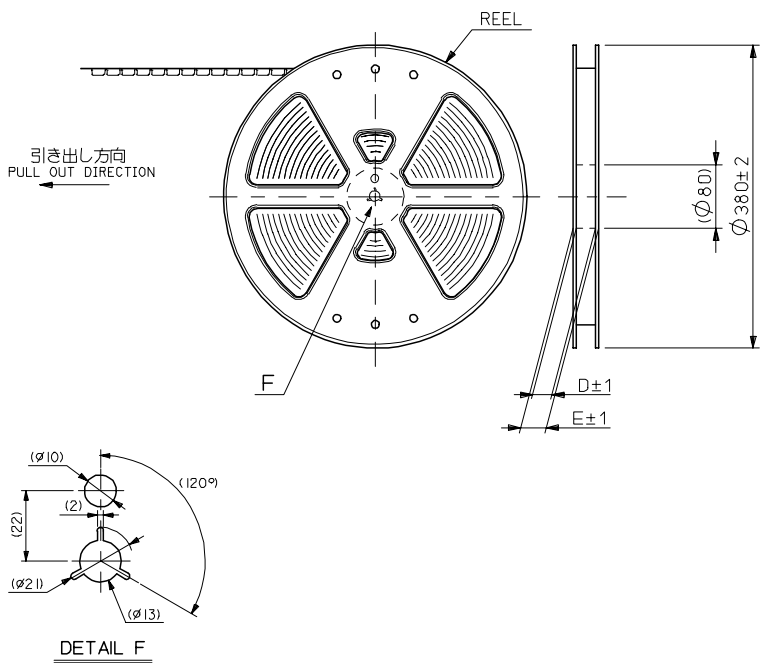
53916-***1

MODEL NO.

REVISED EC NO: J2006-0604 DRAWN BY DAIWA NADA CHKD BY K TOYODA APPR: NUKITA	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.		
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE CHART		SD-53916-001		1 OF 2		
		REV	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION							

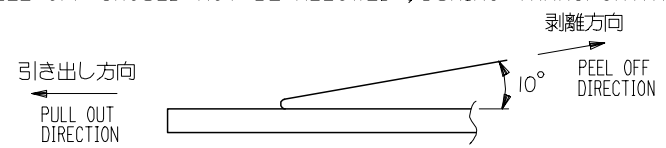
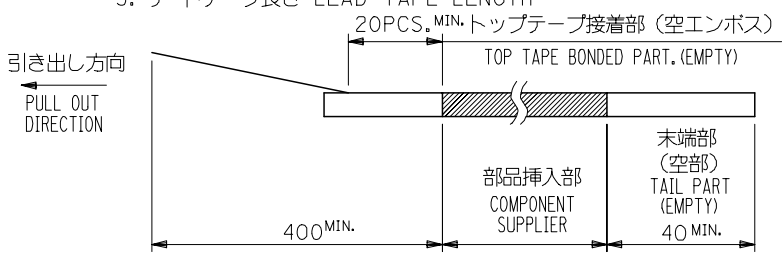


REVISED		EC NO: J2006-0604		2005/08/31		2005/09/01		2005/09/09		DRWN:NAIDA		CHKD:KTOYODA		APPR:NUKITA		DESCRIPTION		REV		C	
GENERAL TOLERANCES (UNLESS SPECIFIED)		10 UNDER		± ---		10 OVER 30 UNDER		± ---		30 OVER		± ---		ANGULAR		± --- °		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SIZE	
DIMENSION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

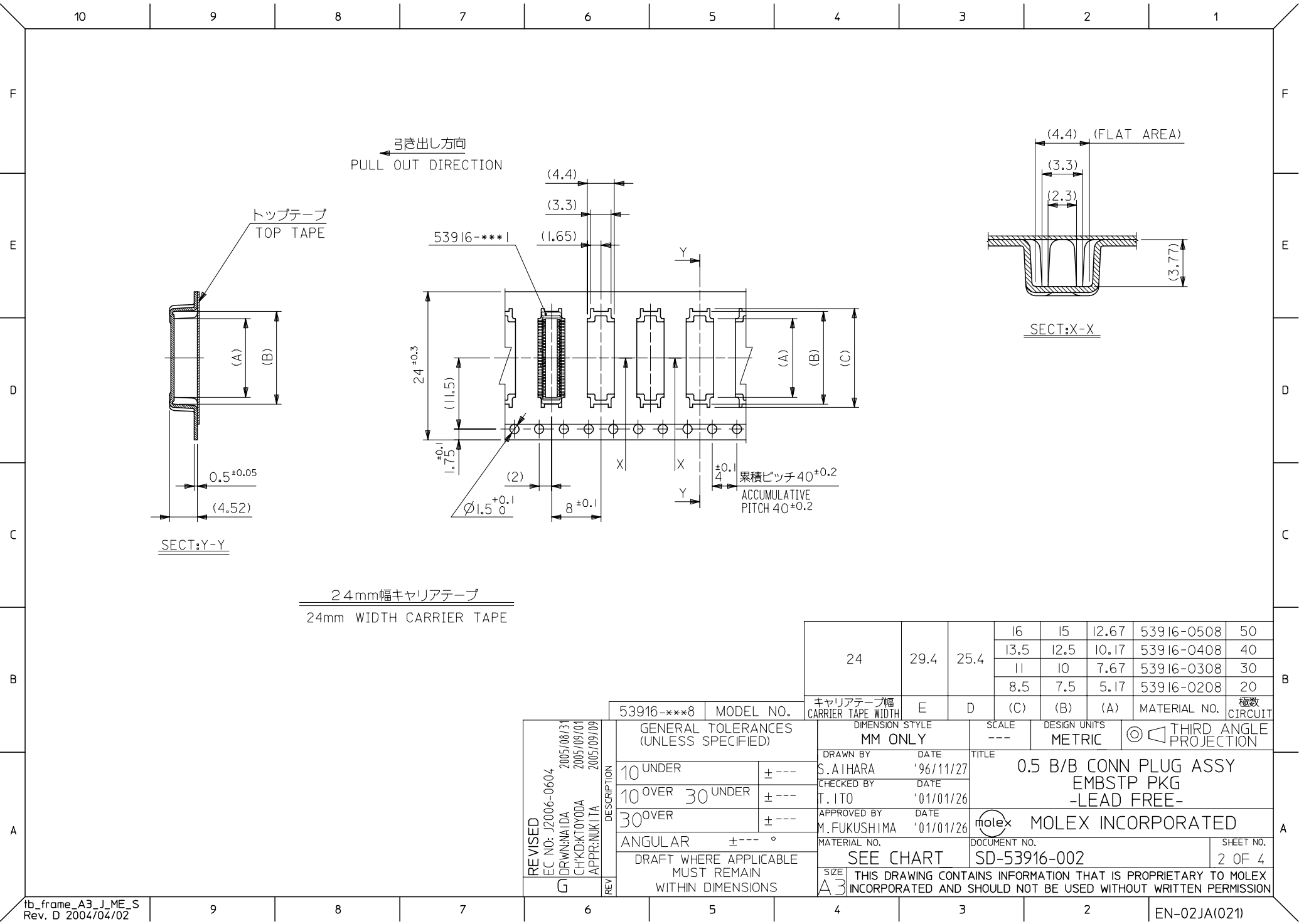


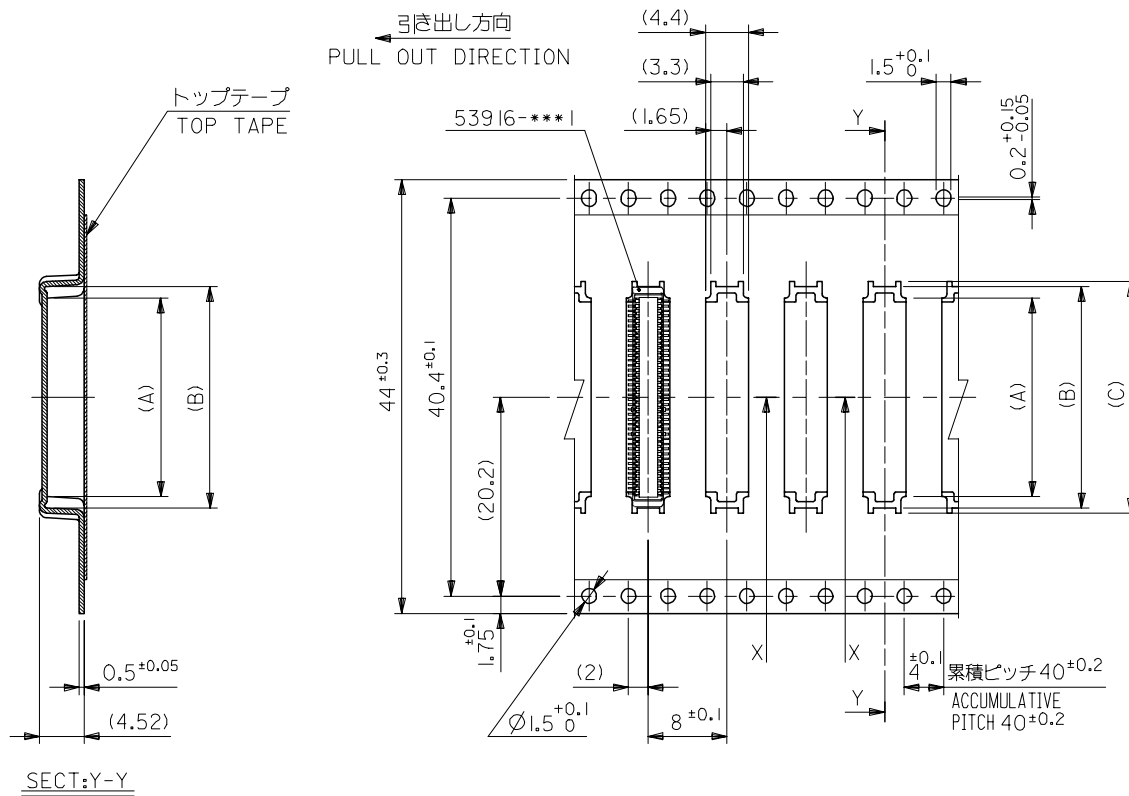
NOTES

- 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		APPR:NUKITA		CHKD:TOYODA		REV		DESCRIPTION		GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE		SCALE		DESIGN UNITS		THIRD ANGLE PROJECTION		53916-***8		MODEL NO.	
																				MM ONLY		---		METRIC				TITLE					
G																		10 UNDER		± 0.2		DRAWN BY		DATE		0.5 B/B CONN PLUG ASSY EMBSTP PKG -LEAD FREE-		MOLEX MOLEX INCORPORATED		SD-53916-002		1 OF 4	
																		10 OVER 30 UNDER		± 0.25		CHECKED BY		DATE									
																		30 OVER		± 0.3		APPROVED BY		DATE									
																		ANGULAR		± 3 °		MATERIAL NO.		DOCUMENT NO.									
																				DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		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		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	
DIMENSION STYLE		MM ONLY		DRAWN BY		DATE		CHECKED BY		DATE		APPROVED BY		DATE		MATERIAL NO.	
SCALE		---		TITLE		0.5 B/B CONN PLUG ASSY		EMBSTP PKG		-LEAD FREE-		MOLEX INCORPORATED		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		SEE CHART		SD-53916-002		SHEET NO.	