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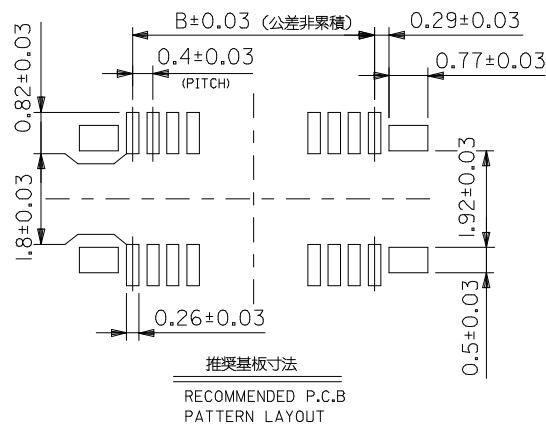
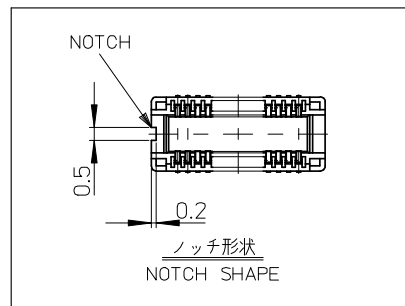
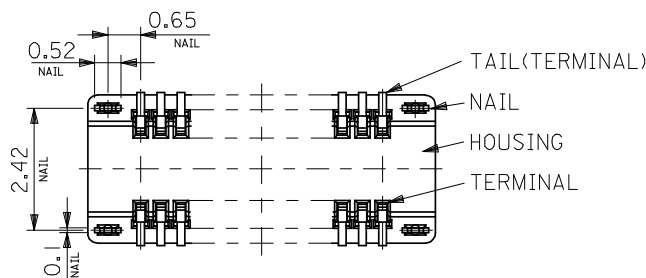
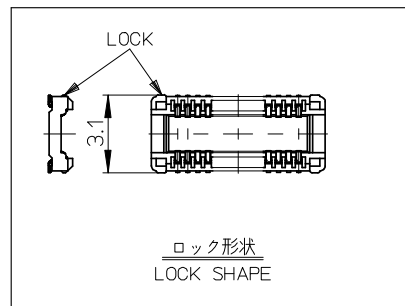
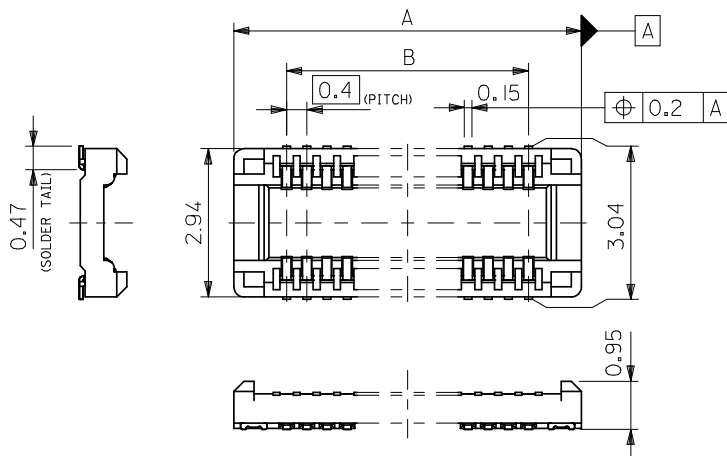
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注記
NOTES

1. 材質 MATERIAL
ハウジング : 液晶ポリマーUL94V-0
HOUSING : LIQUID CRYSTAL POLYMER [LCP]
UL94V-0
ターミナル : 銅合金
TERMINAL : COPPER ALLOY
ネール : 銅合金
NAIL : COPPER ALLOY
2. メッキ仕様 PLATING
接点部 : 金メッキ 0.1μm
CONTACT AREA : GOLD PLATING 0.1μm
半田付け部 : 金メッキ 0.1μm
SOLDER TAIL AREA : GOLD PLATING 0.1μm
下地メッキ : ニッケルメッキ 1.0 μm
UNDER PLATING : NICKEL PLATING 1.0 μm
ネール : 銅メッキ 1.0 μmMIN.
NAIL : TIN PLATING 1.0μmMIN.
下地メッキ : ニッケルメッキ 1.0 μmMIN.
UNDER PLATING : NICKEL PLATING 1.0 μmMIN.
3. テール及びネールの平坦度は0.1 以下
TAIL AND NAIL COPLANARITY : 0.1 MAX.
4. 嵌合相手 : 500024 シリーズ。
MATE WITH : 500024 SERIES.
5. 本製品は 500027-**29 の鉛フリー品である。
THIS PRODUCT IS LEAD FREE OF 500027-**29.

17.7	15.6	500027-8041	500027-8049	—#	—#	80
15.7	13.6	500027-7041	500027-7049	—#	—#	70
14.5	12.4	500027-6441	500027-6449	—#	—#	64
13.7	11.6	500027-6041	500027-6049	—#	—#	60
11.7	9.6	500027-5041	500027-5049	—#	—#	50
9.7	7.6	500027-4041	500027-4049	—#	○	40
8.5	6.4	500027-3441	500027-3449	—#	—#	34
7.7	5.6	500027-3041	500027-3049	—#	—#	30
6.5	4.4	500027-2441	500027-2449	○	—#	24
5.7	3.6	500027-2041	500027-2049	○	—#	20
4.9	2.8	500027-1641	500027-1649	○	—#	16
A	B	EMBOSSD TAPE PKG. ORDER No. オーダー番号	MATERIAL No.	LOCK	NOTCH	CIRCUIT

REVISED EC NO: J2009-0301 DRWN:MABEI CHKD:THARUYAMA APPR:NUKITA 2008/08/27 2008/08/28 2008/08/28	DESCRIPTION	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE ---	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION		
		10 UNDER	± 0.2	DRAWN BY M. NABEI	DATE '05/01/27	TITLE 0.4MM B/B CONN. H=0.95 PLUG HS'G ASS'Y -LEAD FREE-				
		10 OVER 30 UNDER	± 0.25	CHECKED BY K. TOJO	DATE '05/01/27					
		30 OVER	± 0.3	APPROVED BY N. UKITA	DATE '05/01/27	MOLEX INCORPORATED				
		ANGULAR ±1 °		MATERIAL NO.		DOCUMENT NO.		SHEET NO.		
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE TABLE		SD-500027-028		1 OF 2		
	REV			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

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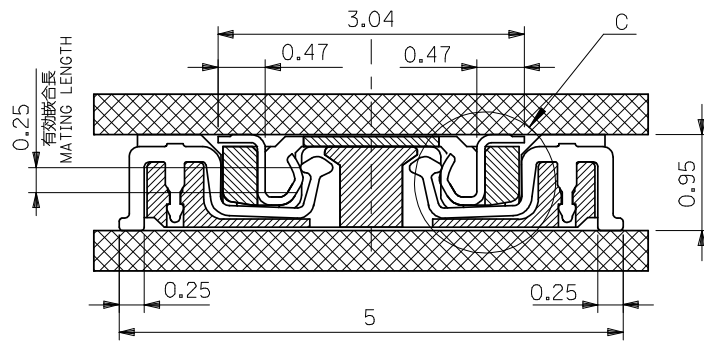
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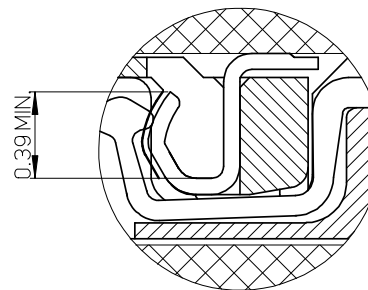
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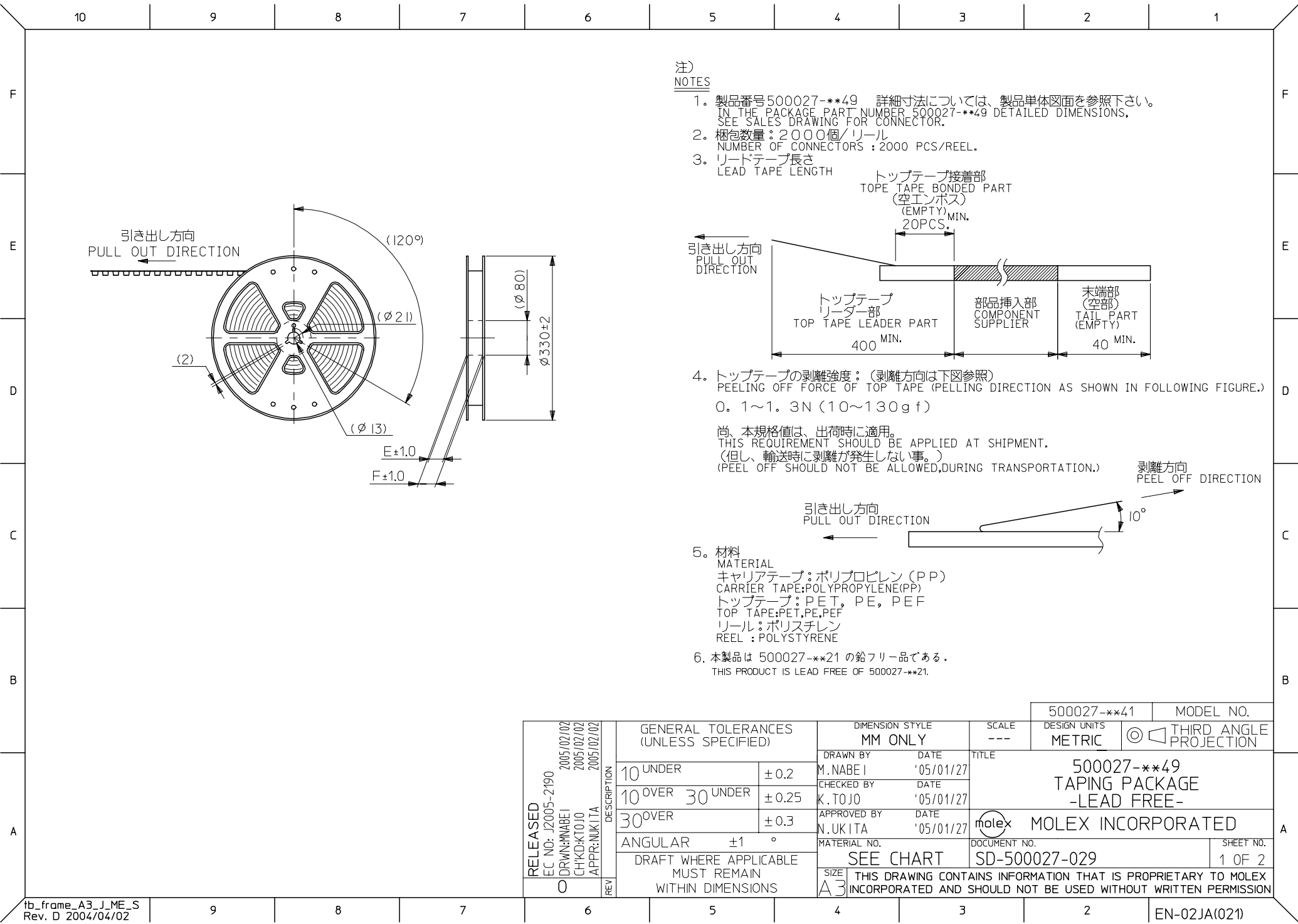


嵌合断面図 (参考)
MATED DRAWING



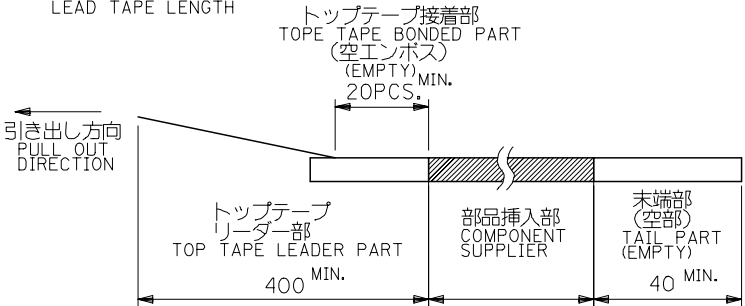
DETAIL C
GOLD PLATED AREA
ON CONTACT

REVISED EC NO: J2009-0301 DRWN: MABEI CHKD: THARUYAMA APPR: NUKITA	DESCRIPTION	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE ---	500027-**49 DESIGN UNITS METRIC	MODEL NO.	THIRD ANGLE PROJECTION
		10 UNDER	± 0.2	DRAWN BY M. NABEI	DATE '05/01/27	TITLE 0.4MM B/B CONN. H=0.95 PLUG HS'G ASS'Y -LEAD FREE- MOLEX INCORPORATED	DOCUMENT NO. SD-500027-028	SHEET NO. 2 OF 2	
		10 OVER 30 UNDER	± 0.25	CHECKED BY K. TOJO	DATE '05/01/27				
		30 OVER	± 0.3	APPROVED BY N. UKITA	DATE '05/01/27				
		ANGULAR ±1 °		MATERIAL NO. SEE SHEET 1					
	REV	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SIZE A3	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION				



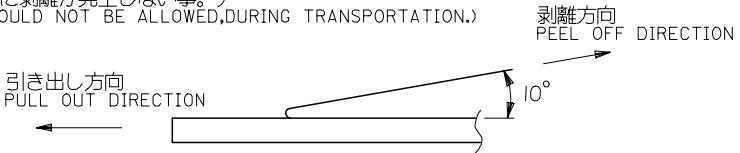
注)
NOTES

1. 製品番号 500027-49 詳細寸法については、製品単体図面を参照下さい。
IN THE PACKAGE PART NUMBER 500027-49 DETAILED DIMENSIONS,
SEE SALES DRAWING FOR CONNECTOR.
2. 梱包数量 : 2000個/リール
NUMBER OF CONNECTORS : 2000 PCS/REEL.
3. リードテープ長さ
LEAD TAPE LENGTH



4. トッブテープの剥離強度 : (剥離方向は下図参照)
PEELING OFF FORCE OF TOP TAPE (PELLING DIRECTION AS SHOWN IN FOLLOWING FIGURE.)
0.1~1.3N (10~130gf)

尚、本規格値は、出荷時に適用。
THIS REQUIREMENT SHOULD BE APPLIED AT SHIPMENT.
(但し、輸送時に剥離が発生しない事。)
(PEEL OFF SHOULD NOT BE ALLOWED,DURING TRANSPORTATION.)



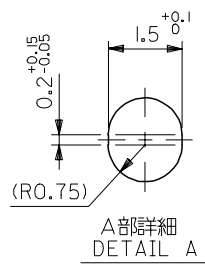
5. 材料
MATERIAL
キャリアテープ : ポリプロピレン (PP)
CARRIER TAPE:POLYPROPYLENE(PP)
トッブテープ : PET, PE, PEF
TOP TAPE:PET,PE,PEF
リール : ポリスチレン
REEL : POLYSTYRENE

6. 本製品は 500027-21 の鉛フリー品である。
THIS PRODUCT IS LEAD FREE OF 500027-21.

500027-49		MODEL NO.	
DESIGN UNITS METRIC		THIRD ANGLE PROJECTION	
500027-49 TAPING PACKAGE -LEAD FREE-		MOLEX INCORPORATED	
DOCUMENT NO. SD-500027-029		SHEET NO. 1 OF 2	
THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION			

GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY	
10 UNDER	±0.2	DRAWN BY M. NABEI	DATE '05/01/27
10 OVER 30 UNDER	±0.25	CHECKED BY K. TOJO	DATE '05/01/27
30 OVER	±0.3	APPROVED BY N. UKITA	DATE '05/01/27
ANGULAR	±1 °	MATERIAL NO. SEE CHART	
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SIZE A3	

RELEASED EC NO: J2005-2190 DRAWN: NABEI CHKD: KTOJO APPR: NUKITA	2005/02/02 2005/02/02 2005/02/02	DESCRIPTION REV
0		



17.7	14.2	32 ±0.3	28.4	33.4	37.4	500027-8049	500027-8041	80
15.7	14.2	32 ±0.3	28.4	33.4	37.4	500027-7049	500027-7041	70
14.5	14.2	32 ±0.3	28.4	33.4	37.4	500027-6449	500027-6441	64
13.7	14.2	32 ±0.3	28.4	33.4	37.4	500027-6049	500027-6041	60
11.7	11.5	24 ±0.3	—#—	25.4	29.4	500027-5049	500027-5041	50
9.7	11.5	24 ±0.3	—#—	25.4	29.4	500027-4049	500027-4041	40
8.5	11.5	24 ±0.3	—#—	25.4	29.4	500027-3449	500027-3441	34
7.7	11.5	24 ±0.3	—#—	25.4	29.4	500027-3049	500027-3041	30
6.5	11.5	24 ±0.3	—#—	25.4	29.4	500027-2449	500027-2441	24
5.7	11.5	24 ±0.3	—#—	25.4	29.4	500027-2049	500027-2041	20
4.9	11.5	24 ±0.3	—#—	25.4	29.4	500027-1649	500027-1641	16
(A)	(B)	C	D	E	F	CONNECTOR	MATERIAL No.	CIRCUIT

RELEASED EC NO: J2005-2190 DRAWN:MABEI CHKD:KTOJO APPR:NUKITA 2005/02/02 2005/02/02 2005/02/02	DESCRIPTION	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE ---	DESIGN UNITS METRIC	 THIRD ANGLE PROJECTION	
		10 UNDER	± 0.2	DRAWN BY M.NABEI	DATE '05/01/27	TITLE 500027-**49 TAPING PACKAGE -LEAD FREE-			
		10 OVER 30 UNDER	± 0.25	CHECKED BY K.TOJO	DATE '05/01/27				
		30 OVER	± 0.3	APPROVED BY N.UKITA	DATE '05/01/27				
		ANGULAR ±1 °		MATERIAL NO.		DOCUMENT NO.		SHEET NO.	
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE CHART		SD-500027-029		2 OF 2	
	REV			SIZE A3	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION				