

DWG. NO. SD-52271-036

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±MM DIMENSIONS IN METRIC DO NOT SCALE DRAWING

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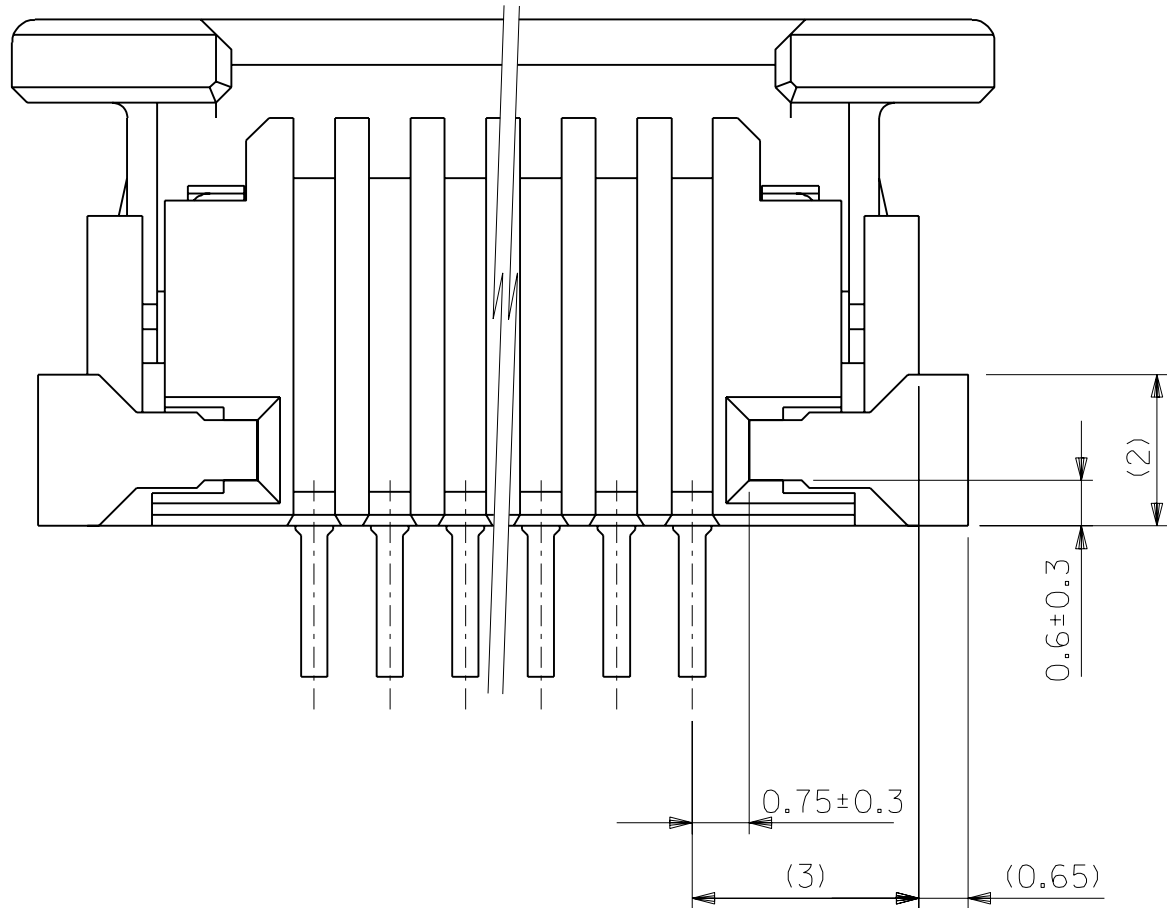
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下面図

注記 NOTES

- ① 接点部までの嵌合長さ。
LENGTH TO CONTACT POINT.
2. 使用材料 MATERIAL
ハウジング : 46ナイロン, UL94V-0
HOUSING : 46NYLON, UL94V-0
アクチュエータ : PPS, UL94V-0
ACTUATOR : PPS, UL94V-0
ターミナル : リン青銅 (t=0.25)
TERMINAL : PHOS-BRO. (t=0.25)
メッキ : 錫ビスマスメッキ 1.0マイクロメートル以上
PLATING : TIN-BISMUTH 1.0 MICROMETER MINIMUM
: ニッケル下地 1.0マイクロメートル以上
PLATING : NICKEL (UNDER PLATING) 1.0 MICROMETER MINIMUM
金具 : 銅合金 (t=0.25)
FITTING NAIL : COPPER ALLOY (t=0.25)
メッキ : 錫メッキ 1.0マイクロメートル以上
PLATING : TIN 1.0 MICROMETER MINIMUM
: ニッケル下地 1.0マイクロメートル以上
PLATING : NICKEL (UNDER PLATING) 1.0 MICROMETER MINIMUM
- ③ パターンはくり止め用金具
FITTING NAIL FOR PREVENTION OF PEELING OF P.C.B. PATTERN.
4. エンボステーブル梱包時は、アクチュエータがロックした状態とする。
WHEN CONNECTOR IS SHIPED, ACTUATOR SHOULD BE LOCKED.
- ⑤ FPC挿入深さ。
INSERTION DEPTH OF FPC
- ⑥ パターン書き込み禁止エリア。
NO FOOT PRINT AREA.
7. 本製品は52271-**-17の鉛フリー品である。
THIS PRODUCT IS LEAD FREE OF 52271-**-17.

FPCについて：
打抜き方向は導体側から補強板側を推奨致します。
補強フィルム材質はポリイミドを推奨致します。
接着剤は熱硬化接着剤を推奨致します。

ABOUT FPC:
RECOMMENDED PUNCHER DIRECTION : FROM CONDUCTOR SIDE TO STIFFENER BOARD SIDE.
RECOMMENDED MATERIAL :
STIFFENER FILM : POLYIMIDE
BONDING AGENT : THERMOSETTING BONDING AGENT

		MODEL NO.		52271-**-19	
		材料 MATERIAL		注記参照 SEE NOTES	
		仕上げ FINISH		注記参照 SEE NOTES	
		適用電線範囲 WIRE RANGE		—//—	
		被覆外径 INS. RANGE		—//—	
		DRAWN BY '04/03/12 H.KAWABATA		CHK'D BY '04/03/12 K.TOJO	
		APP'D BY '04/03/12 M.SASAO		尺度 SCALE —//—	
角度 ANGLE		±3°			
30 以上 OVER		±0.3	B 変更 (J2004-355)	H.K. K.T.	04/04/02
10 以上 30 未満 OVER UNDER		±0.25	A 変更 (J2004-337)	H.K. K.T.	04/03/29
10 未満 UNDER		±0.2	O 新規作成 RELEASED (J2004-3059)	H.K. K.T.	04/03/12
一般公差 GENERAL TOLERANCES		記号 LTR	変更内容 REVISION RECORD	DR. CHK.	日付 DATE

材料 MATERIAL		MOLEX JAPAN CO., LTD. 日本モレックス株式会社	
仕上がり FINISH		REVISE ONLY ON CAD SYSTEM	
適用電線範囲 WIRE RANGE		TITLE 名称 I.O FPC CONN. Z.I.F. SMT (BOTTON CONTACT) -LEAD FREE-	
被覆外径 INS. RANGE		DWG. NO. (SHEET 2 OF 2) REV B	
DRAWN BY '04/03/12 H.KAWABATA		SD-52271-036	
CHK'D BY '04/03/12 K.TOJO			
APP'D BY '04/03/12 M.SASAO			
尺度 SCALE —//—			

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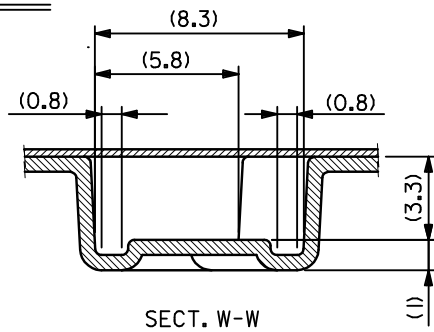
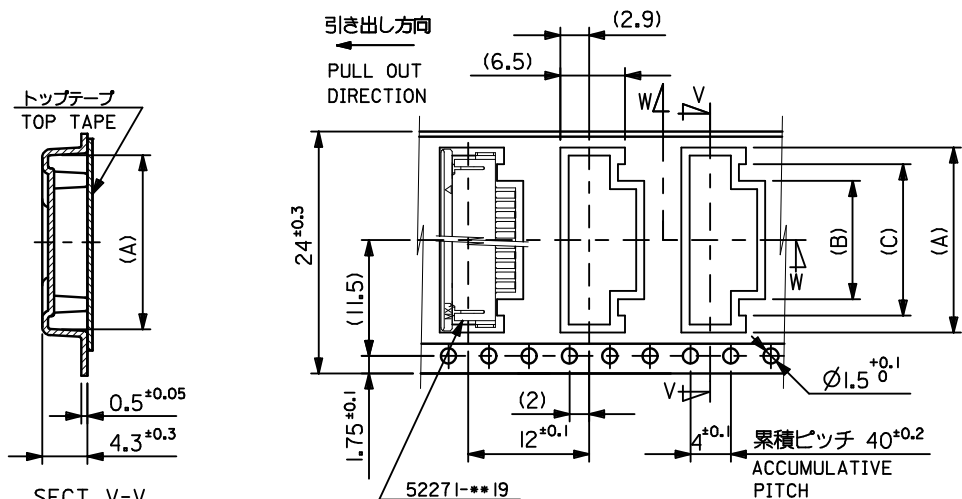
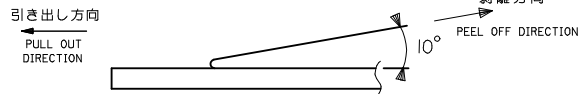
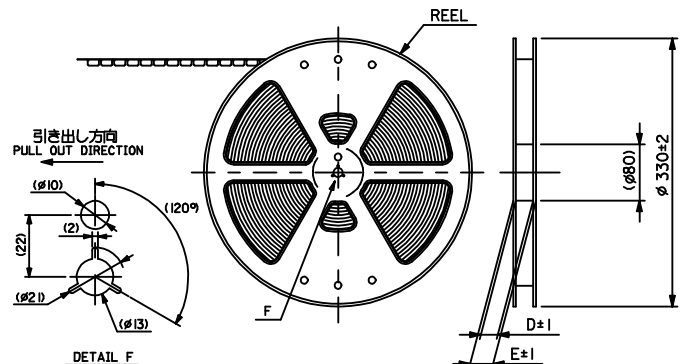
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NOTES

- 製品番号 52271-**-19 の梱包状態はアクチュエータがロックした状態とする。
詳細寸法については 図面 SD-52271-036 を参照下さい。
IN THE PACKAGE, ACTUATOR OF PART NO. 52271-**-19 SHOULD BE LOCKED
RE DETAILED DIMENSIONS, SEE SD-52271-036.
- 梱包数量: 1000個/リール
NUMBER OF CONNECTORS: 1000 PCS/REEL
- リードテープ長さ LEAD TAPE LENGTH
トップテープ リーダー部 TOP TAPE LEADER PART 175 ±25
トップテープ 未接着部 TOP TAPE NON-BONDED PART 25 ±5
- トップテープの剥離強度: 0.1~1.3N {10~130gf} (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事。)
PEELING OFF FORCE OF TOP TAPE: 0.1~1.3N {10~130gf}
(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 (TOP TAPE): PET, PE, PEF
リール (REEL): ポリスチレン (PS) <リサイクル材を含む>
POLYSTYRENE (PS) <RECYCLE MATERIAL CONTAINED>
- 本製品は52271-**-19の鉛フリー品である。
THIS PRODUCT IS LEAD FREE OF 52271-**-90.
- 本製品は乾燥剤入り、ハイバリア梱包仕様である。
THIS PRODUCT IS HIGH BARRIER PACKAGE WITH DESICCANT.



52271-**-19	MODEL NO.	CARRIER TAPE WIDTH	E	D	24	29.4	25.4	15	11.4	18.3	52271-1179	11
								14	10.4	17.3	-1079	10
								13	9.4	16.3	-0979	9
								12	8.4	15.3	-0879	8
								11	7.4	14.3	-0779	7
								10	6.4	13.3	-0679	6
								9	5.4	12.3	-0579	5
								8	4.4	11.3	52271-0479	4

REVISED		GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE		SCALE		DESIGN UNITS		THIRD ANGLE PROJECTION	
EC NO. J2009-2061		10 UNDER		MM ONLY		---		METRIC		◎ □	
DRWN:TKN 2009/05/20		10 OVER 30 UNDER		DRAWN BY		DATE		TITLE		EMBOSSED TAPE PACKAGE	
CHKD:HMATSUMOTO 2009/05/21		30 OVER		CHECKED BY		DATE		H. KAWABATA 2004/03/12		FOR 52271-**-19	
APPR:NUKITA 2009/05/21		ANGULAR		APPROVED BY		DATE		K. TOJO 2004/03/12		-LEAD FREE-	
REV		DRAFT WHERE APPLICABLE		M. SASAO 2004/03/12		DATE		MATERIAL NO.		MOLEX INCORPORATED	
A		MUST REMAIN WITHIN DIMENSIONS		SIZE		DOCUMENT NO.		SD-52271-037		SHEET NO.	
				A3		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION				1 OF 3	

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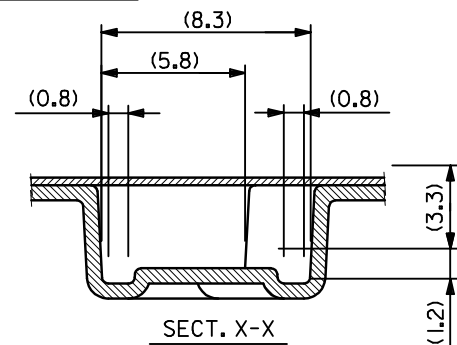
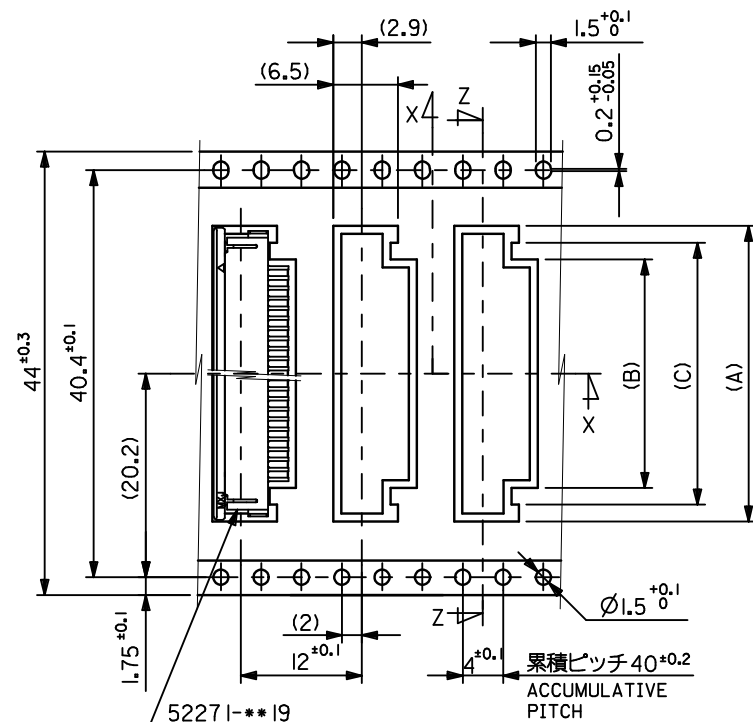
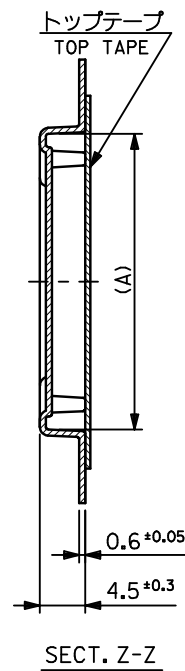
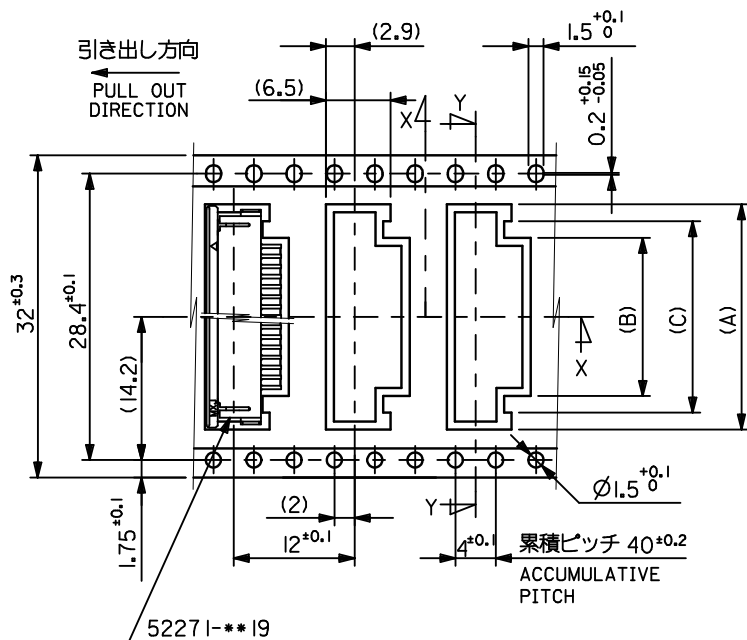
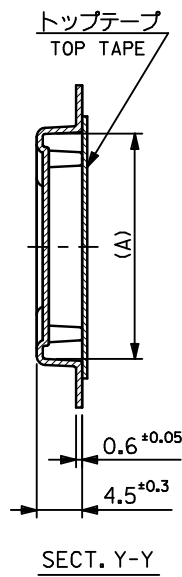
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44	49.4	45.4	31	27.4	34.35	5227I-2779	27
			30	26.4	33.35	-2679	26
			29	25.4	32.35	-2579	25
			28	24.4	31.35	-2479	24
			27	23.4	30.35	-2379	23
			26	22.4	29.35	-2279	22
			25	21.4	28.35	-2179	21
			24	20.4	27.35	-2079	20
			23	19.4	26.35	-1979	19
			22	18.4	25.35	-1879	18
			21	17.4	24.35	-1779	17
			20	16.4	23.35	-1679	16
			19	15.4	22.35	-1579	15
			18	14.4	21.35	-1479	14

32	37.4	33.4	17	13.4	20.35	-1379	13
16	12.4	19.35	5227I-1279	12			
キャリアテープ幅 CARRIER TAPE WIDTH	E	D	(C)	(B)	(A)	MATERIAL NO.	電 装 CKT.

REVISED EC NO: J2009-2061 2009/05/20 DRWN:TKON CHKD:HMATSUMOTO 2009/05/21 APPR:NUKITA 2009/05/21 A	DESCRIPTION	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE ---	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION		
		10 UNDER		DRAWN BY H.KAWABATA	DATE 2004/03/12	TITLE EMBOSSED TAPE PACKAGE FOR 52271-**19 -LEAD FREE-				
		10 OVER 30 UNDER		CHECKED BY K. TOJO	DATE 2004/03/12					
		30 OVER		APPROVED BY M. SASAO	DATE 2004/03/12	 MOLEX INCORPORATED				
		ANGULAR		MATERIAL NO.			DOCUMENT NO.	SHEET NO.		
	REV	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	SEE TABLE		SD-52271-037				2 OF 3	
		SIZE A3	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION							

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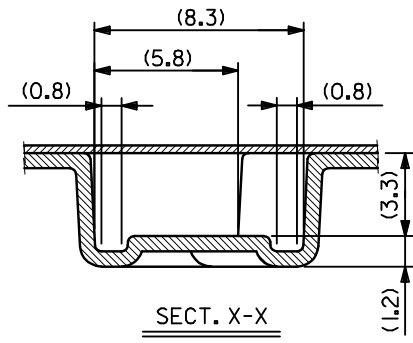
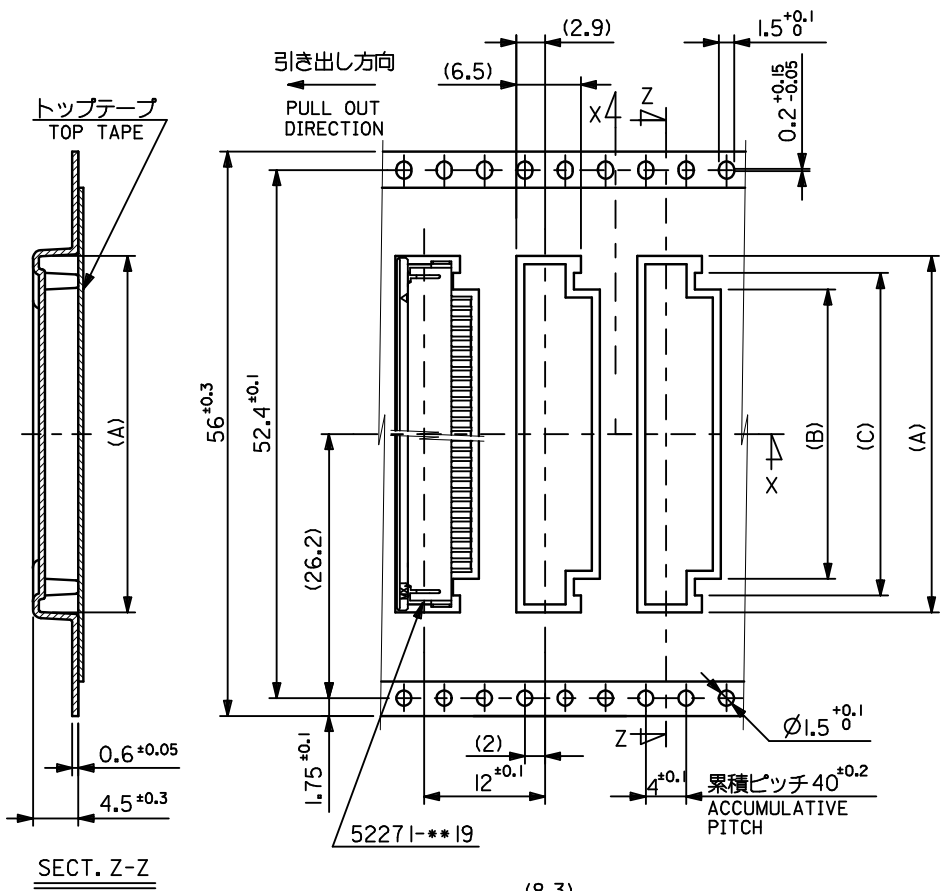
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56	61.4	57.4	34	30.4	37.35	52271-3079	30
			33	29.4	36.35	52271-2979	29
			32	28.4	35.35	52271-2879	28
キャリアテープ幅 CARRIER TAPE WIDTH	E	D	(C)	(B)	(A)	MATERIAL NO.	標 数 CKT.

Rev. E 2006/04/15

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EN-02JA(021)

REVISED EC NO.: J2009-2061 2009/05/20 DRWN:TKN CH'KD:HMATSUMOTO 2009/05/21 APPR:NUKITA 2009/05/21 REV DESCRIPTION	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE ---	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION	
	10 UNDER	±0.2	DRAWN BY H.KAWABATA	DATE 2004/03/12	TITLE EMBOSSD TAPE PAKEGE FOR 52271-**19 -LEAD FREE-			
	10 OVER 30 UNDER	±0.25	CHECKED BY K.TOJO	DATE 2004/03/12				
	30 OVER	±0.3	APPROVED BY M.SASAO	DATE 2004/03/12	MOLEX INCORPORATED			
	ANGULAR ±3°		MATERIAL NO.					
	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE TABLE		SD-52271-037		3 OF 3	
			THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION					