

DWG. NO. SD-52271-036

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±MM DIMENSIONS IN METRIC DO NOT SCALE DRAWING

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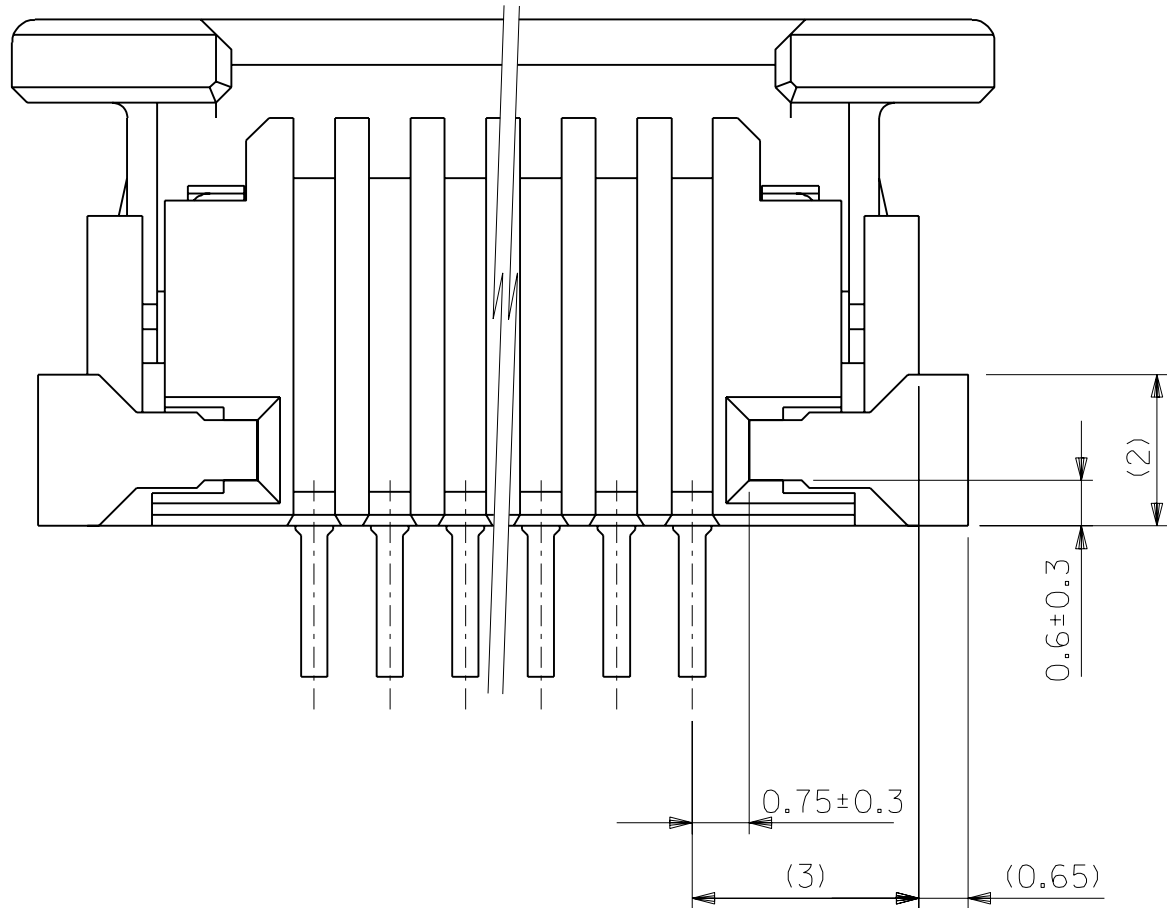
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下面図

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. エンボステープ梱包時は、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	molex MOLEX-JAPAN CO.,LTD. 日本モレックス株式会社	
				仕上げ FINISH	注記参照 SEE NOTES		
				適用電線範囲 WIRE RANGE	—//—	REVISE ONLY ON CAD SYSTEM TITLE 名称 1.0 FPC CONN. Z.I.F. SMT (BOTTON CONTACT) -LEAD FREE-	
				被覆外径 INS. RANGE	—//—		
				DRAWN BY '04/03/12 H.KAWABATA	CHK'D BY '04/03/12 K.TOJO	DWG. NO. (SHEET 2 OF 2) REV SD-52271-036 B	
				APP'D BY '04/03/12 M.SASAO	尺度 SCALE —//—		
角度 ANGLE	±3°			記号 LTR	変更内容 REVISION RECORD	DR. CHK.	日付 DATE
30 以上 OVER	±0.3	B	変更 REVISED (J2004-355)	H.K	K.T	04/04/02	
10 以上 30 未満 OVER UNDER	±0.25	A	変更 REVISED (J2004-337)	H.K	K.T	04/03/25	
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							

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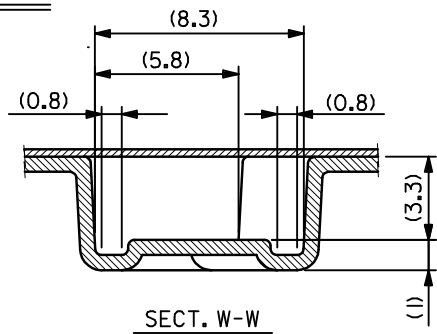
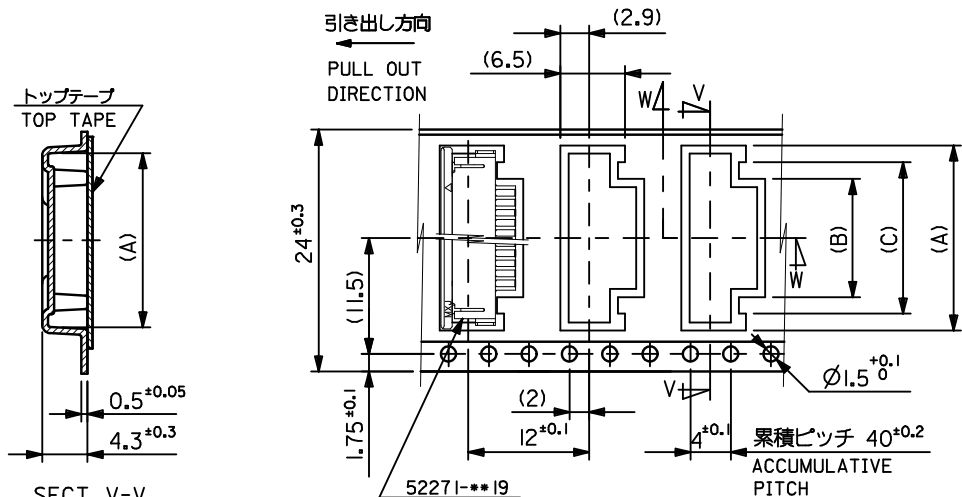
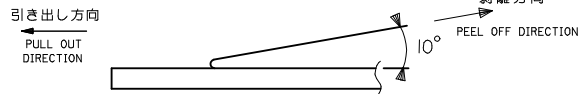
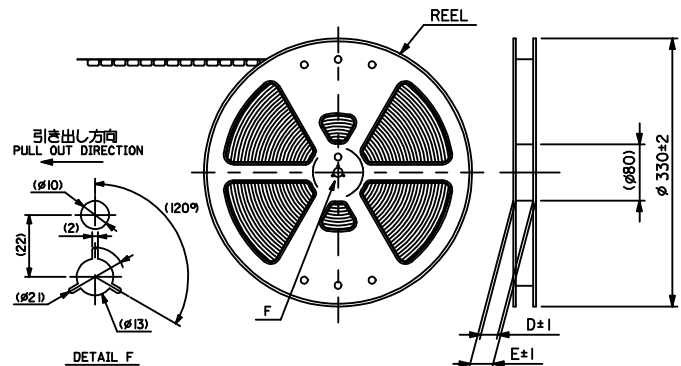
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NOTES

- 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	EC NO. J2009-2061	DRWN:TKN	CHKD:HMATSUMOTO	APPR:NUKITA	2009/05/20	2009/05/21	2009/05/21	DESCRIPTION	GENERAL TOLERANCES (UNLESS SPECIFIED)	DIMENSION STYLE	SCALE	DESIGN UNITS	MATERIAL NO.	THIRD ANGLE PROJECTION	SHEET NO.
A									10 UNDER ±0.2	MM ONLY	---	METRIC	52271-0479	THIRD ANGLE PROJECTION	1 OF 3
									10 OVER 30 UNDER ±0.25						
									30 OVER ±0.3						
									ANGULAR ±3°						
									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					

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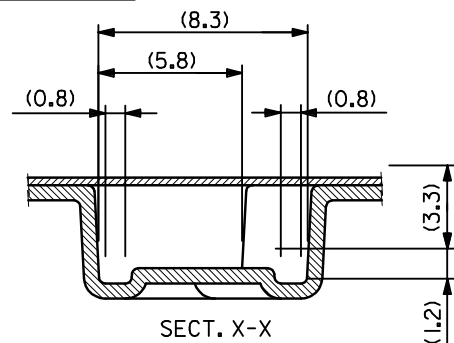
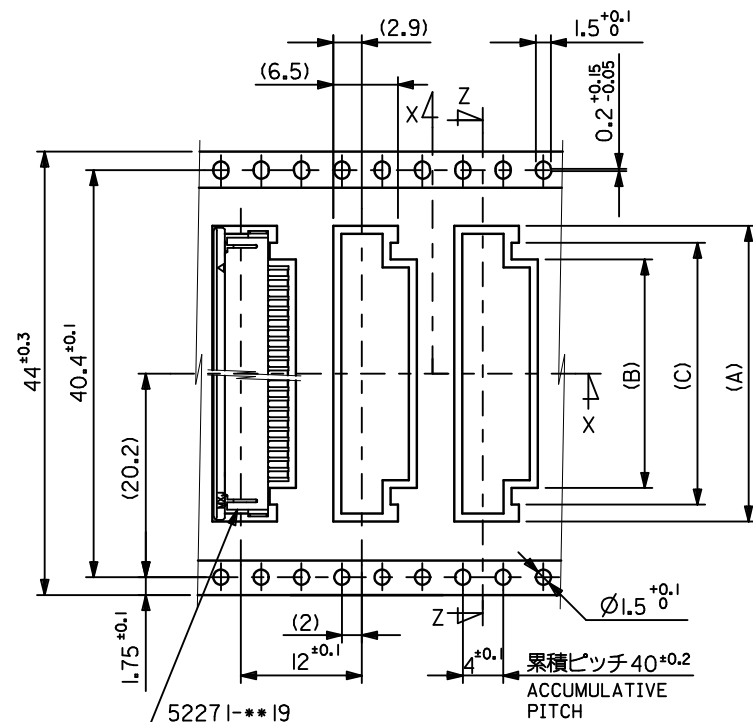
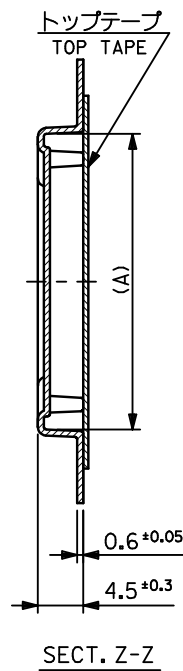
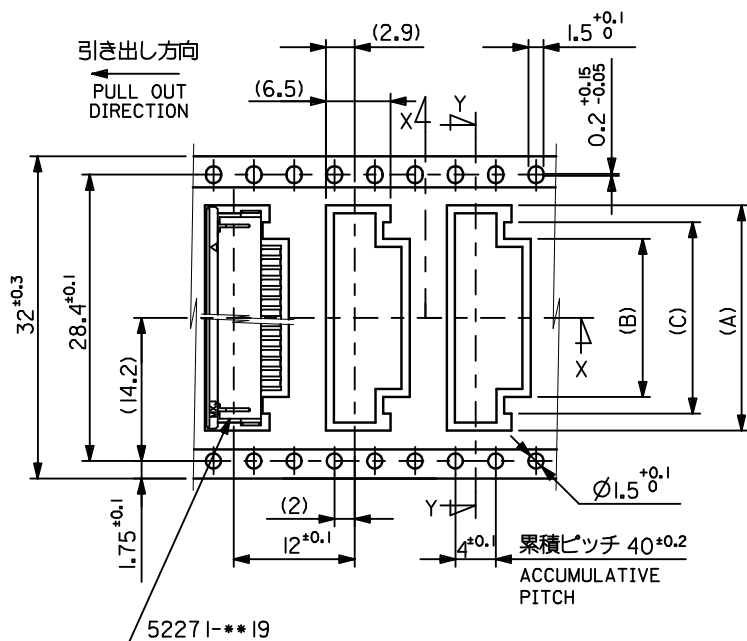
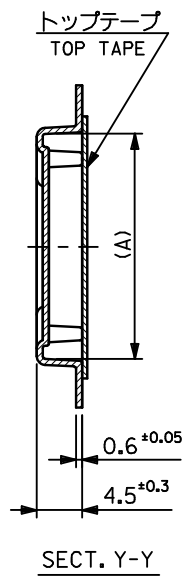
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44	49.4	45.4	31	27.4	34.35	52271-2779	27		
			30	26.4	33.35	4 -2679	26		
			29	25.4	32.35	4 -2579	25		
			28	24.4	31.35	-2479	24		
			27	23.4	30.35	-2379	23		
			26	22.4	29.35	-2279	22		
			25	21.4	28.35	-2179	21		
			24	20.4	27.35	-2079	20		
			23	19.4	26.35	-1979	19		
			22	18.4	25.35	-1879	18		
			21	17.4	24.35	-1779	17		
32	37.4	33.4	20	16.4	23.35	-1679	16		
			19	15.4	22.35	-1579	15		
			18	14.4	21.35	7 -1479	14		
			17	13.4	20.35	-1379	13		
			16	12.4	19.35	52271-1279	12		
キャリアテープ幅 CARRIER TAPE WIDTH			E	D	(C)	(B)	(A)	MATERIAL NO.	機 数 Ckt.
tb_frame_A3_J_ME_S Rev. E 2006/04/15		9		8			7		

REVISED EC NO: J2009-2061 2009/05/20 DRWN:TKON CHKD:MATSUMOTO 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	±0.2	DRAWN BY H.KAWABATA	DATE 2004/03/12	TITLE EMBOSSD TAPE PACKAGE FOR 52271-**-19 -LEAD FREE-			
		10 OVER 30 UNDER	±0.25	CHECKED BY K.TOJO	DATE 2004/03/12	MOLEX INCORPORATED			
		30 OVER	±0.3	APPROVED BY M.SASAO	DATE 2004/03/12	DOCUMENT NO. SD-52271-037			
		ANGULAR	±3°	MATERIAL NO. SEE TABLE		SHEET NO. 2 OF 3			
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					

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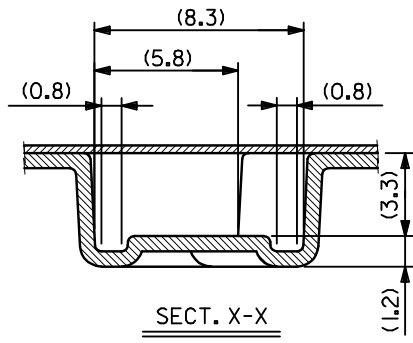
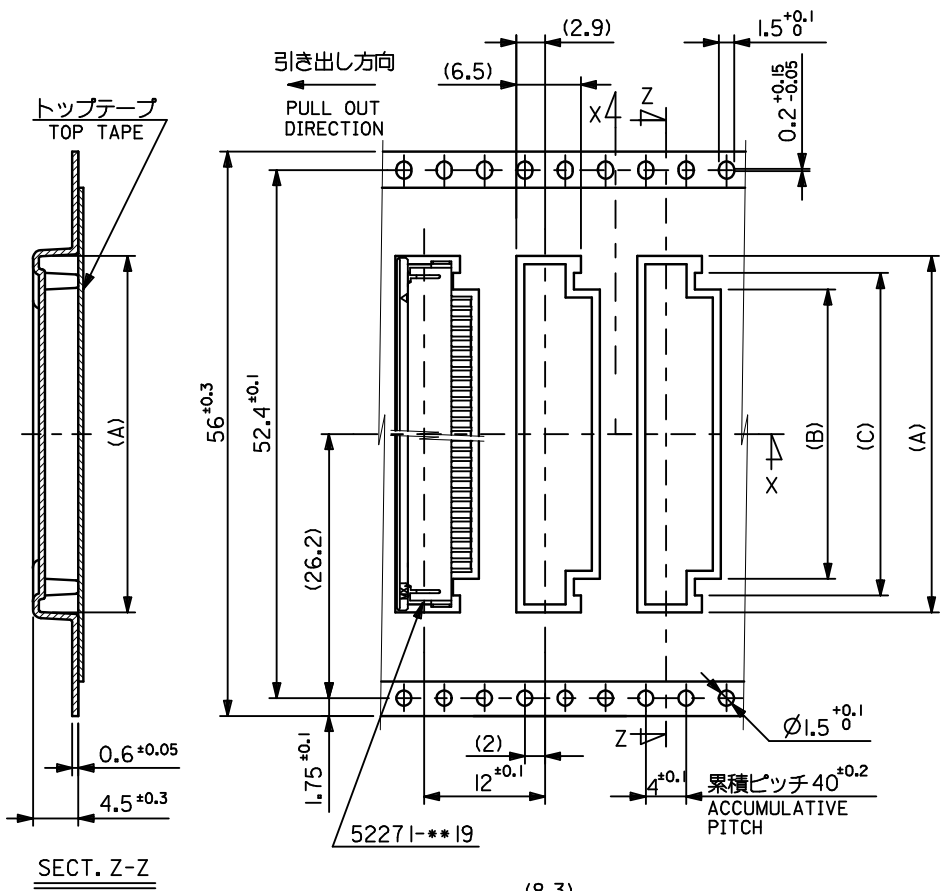
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56	61.4	57.4	34	30.4	37.35	52271-3079	30
			33	29.4	36.35	52271-2979	29
			32	28.4	35.35	52271-2879	28
キャリアテープ幅 CARRIER TAPE WIDTH	E	D	(C)	(B)	(A)	MATERIAL NO.	標 数 CKT.

Rev. E 2006/04/15

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EN-02JA(021)

REVISED EC NO.: J2009-2061 2009/05/20 DRWN:TKN 2009/05/21 CHKD: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	MOLEX INCORPORATED		
	30 OVER	±0.3	APPROVED BY M.SASAO	DATE 2004/03/12	DOCUMENT NO. SD-52271-037		
	ANGULAR DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		MATERIAL NO.		SHEET NO. 3 OF 3		

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REVISED

EC NO.: J2009-2061

2009/05/20

DRWN:TKN

2009/05/21

CHKD: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

TITLE

EMBOSSD TAPE PAKEGE

FOR 52271-**-19

-LEAD FREE-

MOLEX INCORPORATED

DOCUMENT NO.

SD-52271-037

SHEET NO.

3 OF 3

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