

F

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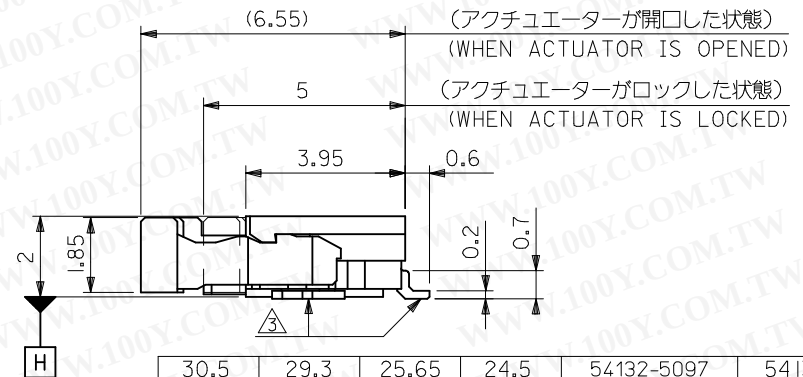
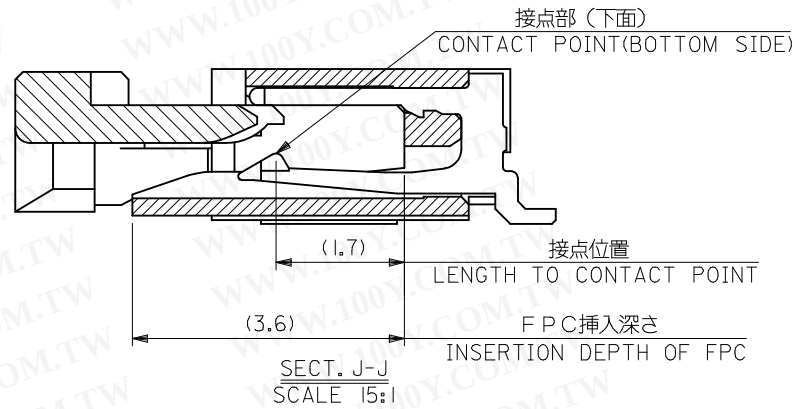
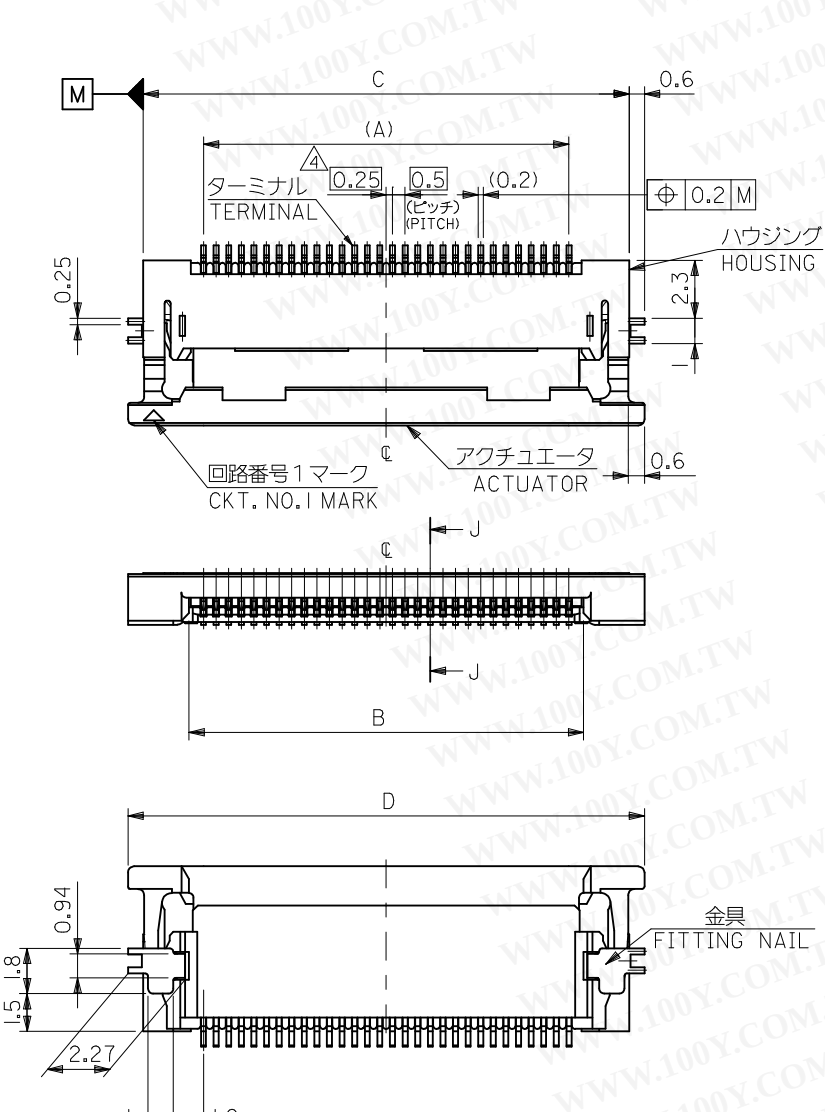
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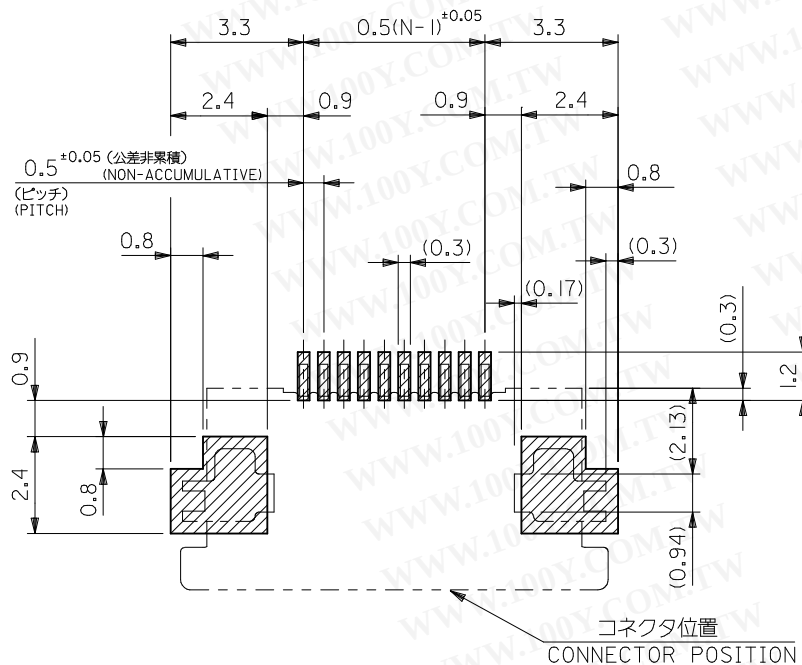


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28.0	26.8	23.15	22.0	-4597	-4539	45
27.0	25.8	22.15	21.0	-4397	-4339	43
25.5	24.3	20.65	19.5	-4097	-4039	40
24.5	23.3	19.65	18.5	-3897	-3839	38
23.5	22.3	18.65	17.5	-3697	-3639	36
23.0	21.8	18.15	17.0	-3597	-3539	35
22.5	21.3	17.65	16.5	-3497	-3439	34
22.0	20.8	17.15	16.0	-3397	-3339	33
21.5	20.3	16.65	15.5	-3297	-3239	32
20.5	19.3	15.65	14.5	54132-3097	54132-3039	30
D	C	B	A	EMBOSSED TAPE ORDER No. オーダー番号	MATERIAL. NO.	CKT.

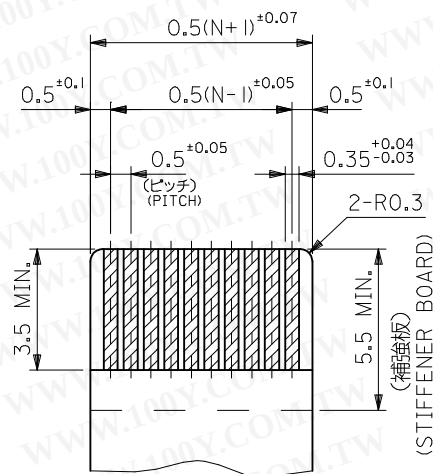
勝特力材料 886-3-5753170
勝特力电子(上海) 86-21-34970699
勝特力电子(深圳) 86-755-83298787
[Http://www.100y.com.tw](http://www.100y.com.tw)

REVISED EC NO: J2008-4308 DRWN:MABEI 2008/06/27 CHKD:THARUYAMA 2008/06/30 APPR:NUKITA 2008/06/30 B	DESCRIPTION	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE		SCALE	DESIGN UNITS	MODEL NO.		
				MM ONLY		---	METRIC	THIRD ANGLE PROJECTION		
		10 UNDER	±0.2	DRAWN BY M.NABEI	DATE '03/12/15	TITLE 0.5 FPC CONN ZIF HOUSING ASSY FOR SMT -LEAD FREE-				
		10 OVER 30 UNDER	±0.25	CHECKED BY M.SASAO	DATE '03/12/15					
	30 OVER	±0.3	APPROVED BY M.SASAO	DATE '03/12/15	MOLEX INCORPORATED					
	ANGULAR ±3 °	MATERIAL NO.		DOCUMENT NO.					SHEET NO.	
	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE TABLE		SD-54132-060					1 OF 2
REV			SIZE A3	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION						

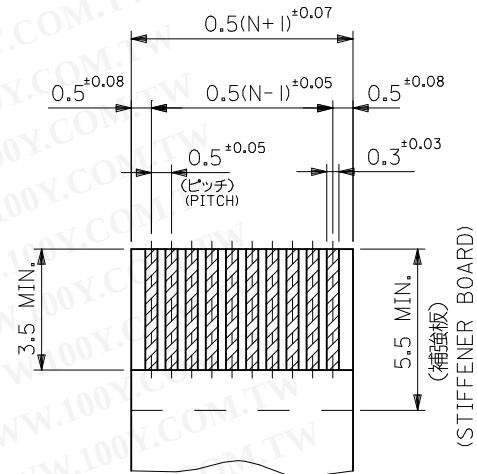
10 9 8 7 6 5 4 3 2 1



参考基板レイアウト
RECOMMENDED PC BOARD PATTERN DIMENSION(REF.)
(マウント面)
(MOUNTING SIDE)



適合FPC推奨寸法
APPLICABLE FPC RECOMMENDED DIMENSION
(仕上がり厚さ: 0.3 ±0.03)
(THICKNESS: 0.3 ±0.03)



適合FFC推奨寸法
APPLICABLE FFC RECOMMENDED DIMENSION
(仕上がり厚さ: 0.3 ±0.03)
(THICKNESS: 0.3 ±0.03)

注記
NOTES

1. 使用材料
MATERIAL
ハウジング
HOUSING : 46ナイロン, UL94V-0
: 46NYLON
アクチュエーター
ACTUATOR : PPS, UL94V-0
: PPS
ターミナル
TERMINAL : リン青銅 (t=0.2), 鍍・ビスマスメッキ 1.0~3.0 MICRO METER MIN.
: ニッケル下地 1.0~3.0 MICRO METER MIN.
: PHOS-BRO, TIN-BISMUTH-PLATE 1.0~3.0 MICRO METER MIN.
OVER NICKEL 1.0~3.0 MICRO METER MIN.
金具
FITTING NAIL : リン青銅 (t=0.2), 鍍メッキ 1.0~3.0 MICRO METER MIN.
: ニッケル下地 1.0~3.0 MICRO METER MIN.
: PHOS-BRO, TIN-PLATE 1.0~3.0 MICRO METER MIN.
OVER NICKEL 1.0~3.0 MICRO METER MIN.

2. エンボステープ梱包時は、アクチュエーターがロックした状態とする。
IN THE PACKAGE, ACTUATOR OF PART NO.54132-***31
SHOULD BE LOCKED.
3. ソルダーテール半田付け面のスレ量、及び金具半田付け面のスレ量は、
基準面 田に対し上方向0.1MAX、下方向0.15MAX、とする。
MISALIGNMENT OF SOLDER TAILS AND FITTING NAIL FROM 田
UPPER DIRECTION: 0.1 MAX, LOWER DIRECTION: 0.15 MAX.
4. 偶数極に適用
APPLY FOR EVEN CIRCUIT.
5. パターンはくり止め用金具
FITTING NAIL FOR PREVENTION OF PEELING
OF P.C.B. PATTERN.
6. 本製品は54132-***31の鉛フリー品である。
THIS PRODUCT IS LEAD FREE OF 54132-***31

FPC/FFCについて

打抜き方向は導体側から補強板側を推奨いたします。
導体部については軟銅箔35マイクロメートルまたは50マイクロメートル
RECOMMENDED PUNCHER DIRECTION:
FROM CONDUCTOR SIDE TO STIFFENER BOARD SIDE.
RECOMMENDED CONDUCTOR SPEC.:
THICKNESS OF SOFT COPPER FOIL:
35 micrometer or 50 micrometer

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REVISED
EC NO: J2008-4308
DRWN: MABEI 2008/06/27
CHKD: THARUYAMA 2008/06/30
APPR: NUKITA 2008/06/30

GENERAL TOLERANCES (UNLESS SPECIFIED)	
10 UNDER	±0.2
10 OVER 30 UNDER	±0.25
30 OVER	±0.3
ANGULAR	±3 °
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	

DIMENSION STYLE MM ONLY	
DRAWN BY	DATE
M. NABEI	'03/12/15
CHECKED BY	DATE
M. SASAO	'03/12/15
APPROVED BY	DATE
M. SASAO	'03/12/15
MATERIAL NO.	
SEE SHEET 1	
SIZE A3	
THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION	

54132-***39	MODEL NO.
SCALE ---	DESIGN UNITS METRIC
THIRD ANGLE PROJECTION	
0.5 FPC CONN ZIF HOUSING ASSY FOR SMT -LEAD FREE-	
MOLEX INCORPORATED	
DOCUMENT NO. SD-54132-060	SHEET NO. 2 OF 2

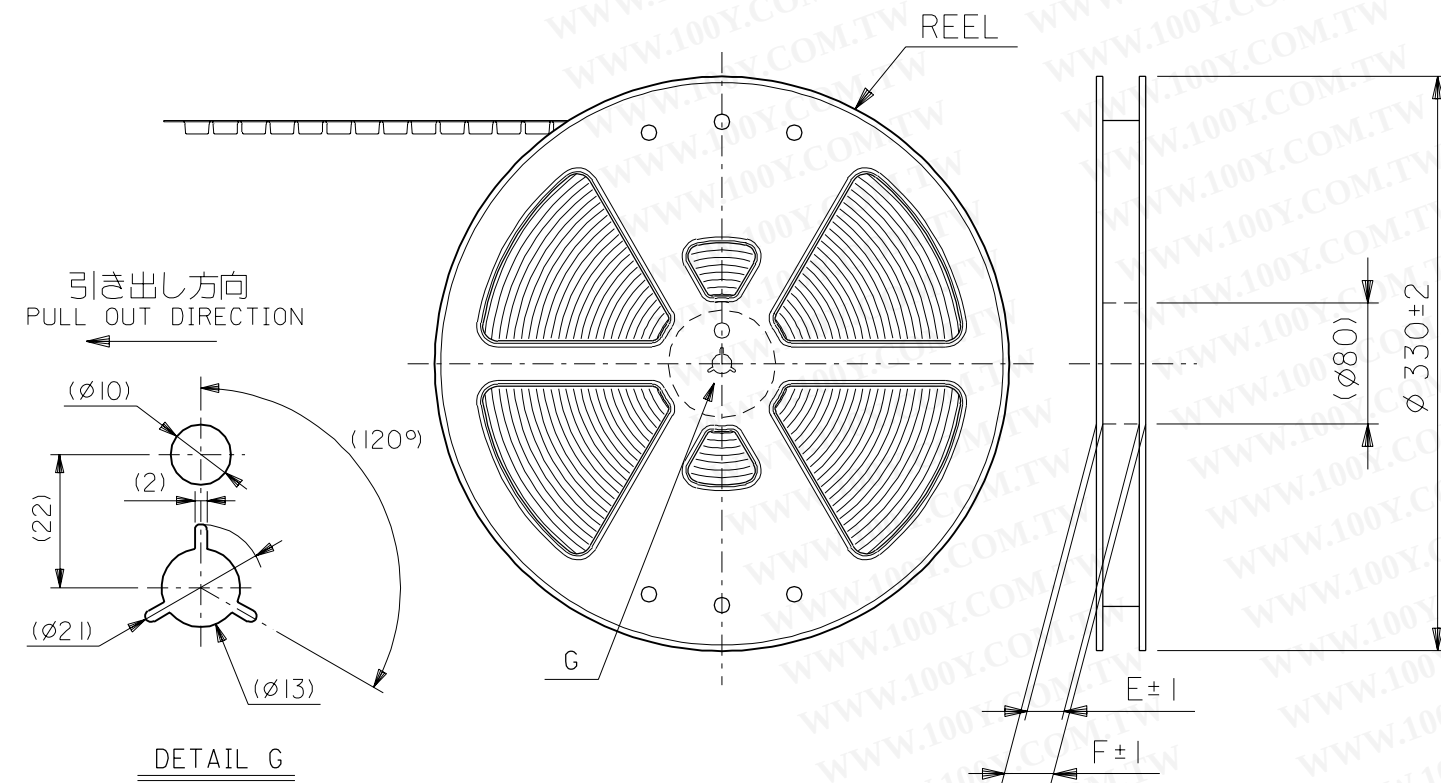
DWG. NO.

SD-54132-061

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DO NOT SCALE DRAWING

EC NO. DRWN: CHK: APPR:				EC NO. DRWN: CHK: APPR:				EC NO. DRWN: CHK: APPR:				REVISED EC NO. J2004-2790 DRWN:H.SHIMABUKURO '04/3/2 CHK: K.TOJO '04/3/2 APPR: M.SASAO '04/3/2				RELEASED EC NO. J2004-1538 DRWN: M.NABEI '03/12/15 CHK: M.SASAO '03/12/15 APPR: M.SASAO '03/12/15				DESCRIPTION		MATERIAL 材 料		GENERAL TOLERANCES: (UNLESS SPECIFIED) 一般公差		SCALE —//—		DESIGN UNITS ☒ mm ☐ INCH		THIRD ANGLE PROJECTION		☐ mm INCH ☐ mm INCH ☒ mm ONLY		REVISE ON CAD ONLY									
												注記参照 SEE NOTES												10 UNDER 未 満		±0.2		DRAWN BY & DATE M.NABEI '03/12/15				TITLE: EMBOSSED TAPE PACKAGE FOR 0.5 FPC CONN. ZIF -LEAD FREE-											
												FINISH 仕 上 げ												10 OVER 以 上		30 UNDER 未 満		±0.25		CHECKED BY & DATE M.SASAO '03/12/15													
																								30 OVER 以 上		±0.3		APPROVED BY & DATE M.SASAO '03/12/15				MOLEX INCORPORATED											
												WIRE RANGE 通用電線範囲														ANGLE 角度		±3°		CAD FILENAME SD-54132-061.S01				MATERIAL NO. SEE CHART		DRAWING NO. SD-54132-061				SHEET NO. 1 OF 2			
												INS. RANGE 被 覆 外 径																		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION.												SIZE B	



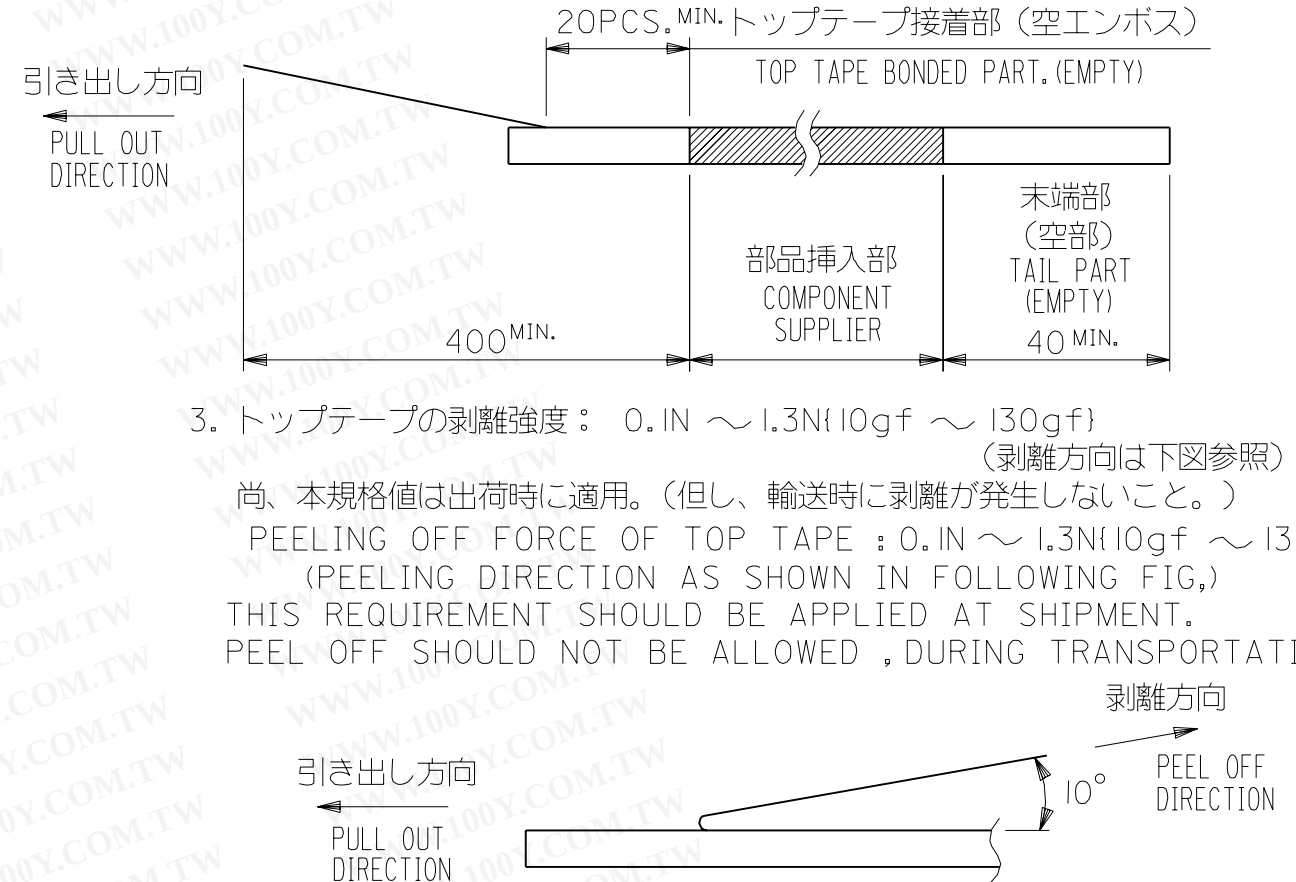
NOTES

- 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
20PCS. MIN. トップテープ接着部（空エンボス）
TOP TAPE BONDED PART. (EMPTY)
部品挿入部
COMPONENT
SUPPLIER
末端部
（空部）
TAIL PART
(EMPTY)
400 MIN.
40 MIN.
- 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
キャリアテープ：ポリプロピレン（PP）
トップテープ：PET，PE，PEF
リール：ポリスチレン（PS）＜リサイクル材を含む＞

MATERIAL CARRIER TAPE: POLYPROPYLENE
TOP TAPE: PET, PE, PEF
REEL: POLYSTYRENE (PS)
＜RECYCLE MATERIAL CONTAINED＞

- 本製品は54132-**-**92の鉛フリー品である。
THIS PRODUCT IS LEAD FREE OF 54132-**-**92



DWG. NO.
SD-54132-061

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DO NOT SCALE DRAWING

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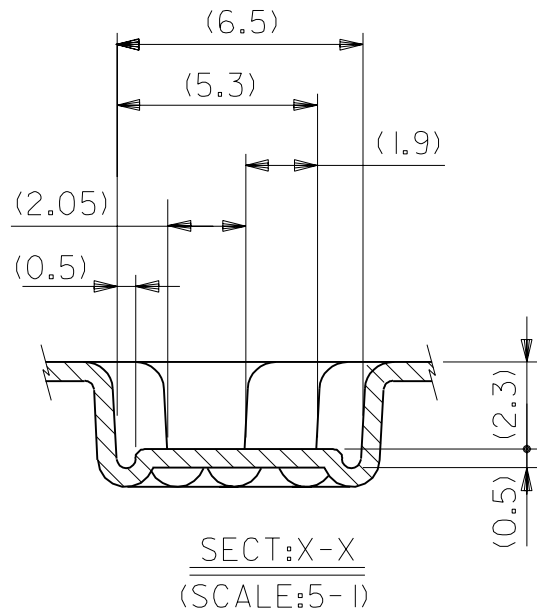
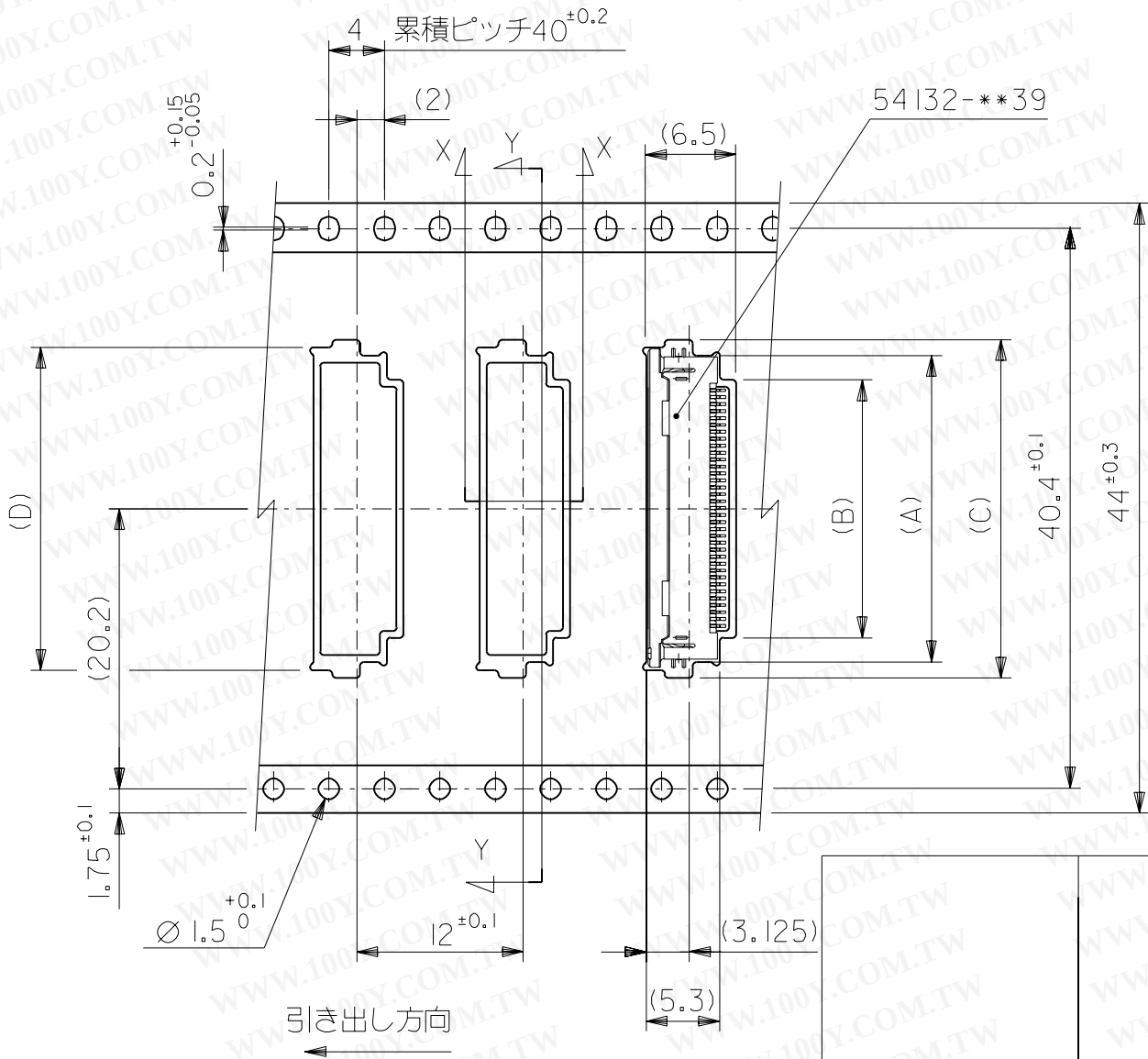
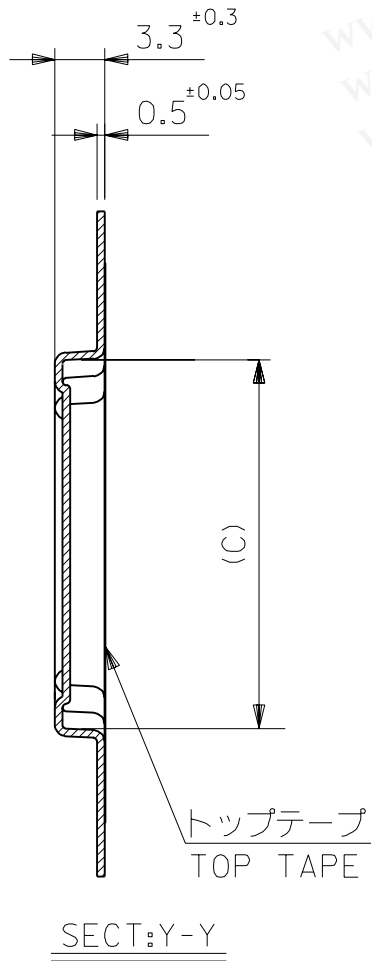
E

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SD-54132-061.S02



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胜特力电子(深圳) 86-755-83298787
[Http://www.100y.com.tw](http://www.100y.com.tw)

44	49.4	45.4	30.8	31.6	26.1	29.6	54132-5097	50	
			28.3	29.4	23.6	27.1	4	-4597	45
			27.3	28.4	22.6	26.1		-4397	43
			25.8	26.9	21.1	24.6		-4097	40
			24.8	25.9	20.1	23.6		-3897	38
			23.8	24.9	19.1	22.6		-3697	36
			23.3	24.4	18.6	22.1		-3597	35
			22.8	23.9	18.1	21.6		-3497	34
			22.3	23.4	17.6	21.1	7	-3397	33
			21.8	22.9	17.1	20.6		-3297	32
			20.8	21.9	16.1	19.6	54132-3097	30	
キャリアテープ幅 CARRIER TAPE WIDTH	F	E	D	C	B	A	ENG. NO.	CKT.	

EC NO. DRWN: CHK: APPR:	EC NO. DRWN: CHK: APPR:	EC NO. DRWN: CHK: APPR:	REVISED EC NO. J2004-2790 DRWN: H. SHIMABUKURO '04/32 CHK: M. SASAO '04/32 APPR: M. SASAO '04/32	RELEASED EC NO. J2004-1538 DRWN: M. NABEI '03/12/15 CHK: M. SASAO '03/12/15 APPR: M. SASAO '03/12/15	DESCRIPTION	MATERIAL 材 料	GENERAL TOLERANCES: (UNLESS SPECIFIED) 一般公差		SCALE —//—	DESIGN UNITS ☒ mm ☐ INCH	THIRD ANGLE PROJECTION	☐ mm INCH ☐ INCH mm ☒ mm ONLY	REVISE ON CAD ONLY	
						SHEET 1 OF 2 参照 REFER TO SHEET 1 OF 2		10 UNDER 未 満	±0.2	DRAWN BY & DATE M. NABEI '03/12/15		TITLE: EMBOSSED TAPE PACKAGE FOR 0.5 FPC CONN. ZIF -LEAD FREE-		
						FINISH 仕 上 げ	10 OVER 以 上	30 UNDER 未 満	±0.25	CHECKED BY & DATE M. SASAO '03/12/15				
						WIRE RANGE 通用電線範囲	30 OVER 以 上	±0.3	APPROVED BY & DATE M. SASAO '03/12/15		MOLEX INCORPORATED			
ANGLE 角度	±3°	CAD FILENAME SD-54132-061.S02		MATERIAL NO. SEE CHART	DRAWING NO. SD-54132-061	SHEET NO. 2 OF 2								
			A	O	REV	INS. RANGE 被 覆 外 径	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION.						SIZE B	

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