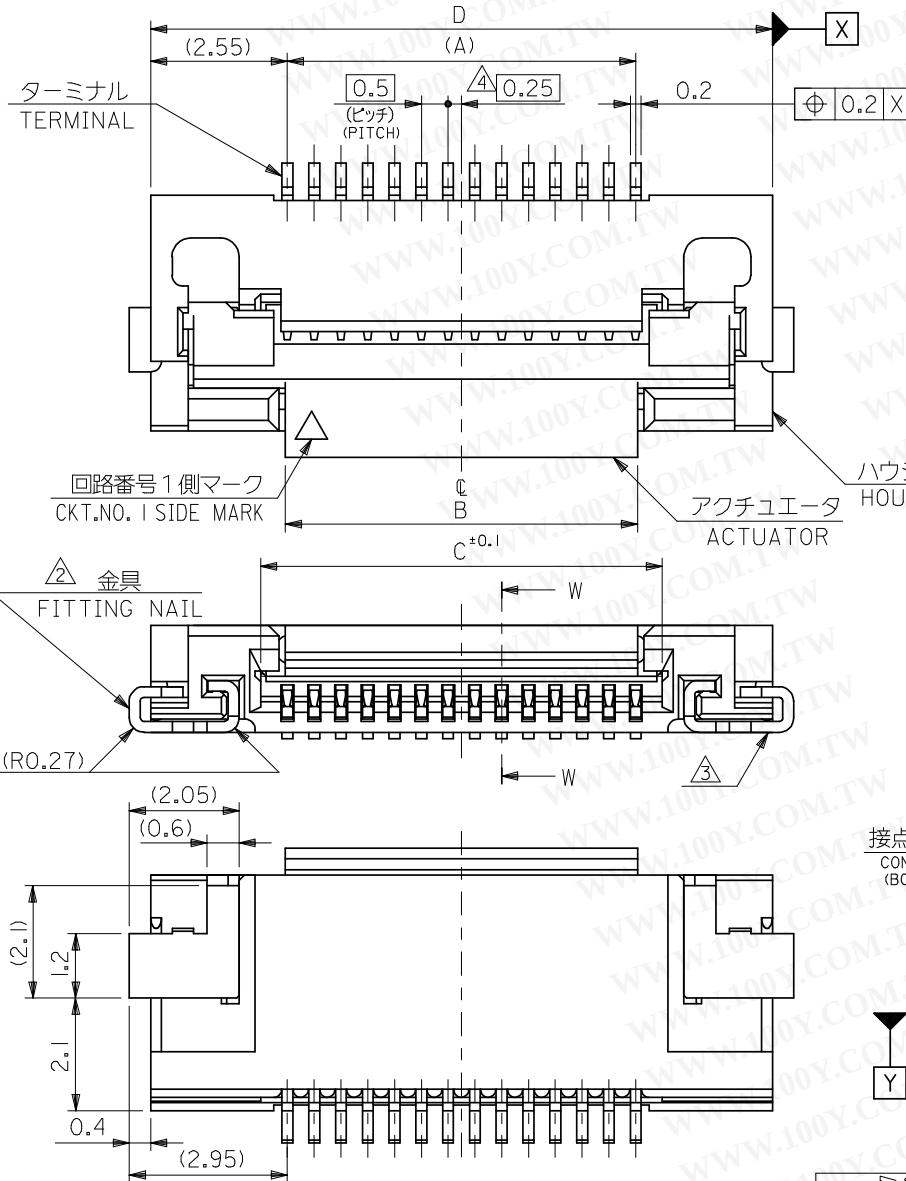




注記 NOTES

1. 使用材料 MATERIAL

ハウジング : 46ナイロン, UL94V-0
HOUSING : 46NYLON

アクチュエータ : PPS, UL94V-0
ACTUATOR

ターミナル : リン青銅 (t=0.2), ニッケル下地錫ビスマスメッキ
TERMINAL : PHOS-BRO, TIN-BISMUTH OVER NICKEL PLATED

金具 : リン青銅 (t=0.2), ニッケル下地錫メッキ
FITTING NAIL : PHOS-BRO, TIN OVER NICKEL PLATED

△ パターンはくり止め用金具
FITTING NAIL FOR PREVENTION OF PEELING OF P.C.B. PATTERN.

△ ソルダータール半田付け面のズレ量、及び金具半田付け面のズレ量は、基準面 Y
に対し上方向 0.05 MAX. 下方向 0.2 MAX. とする。
MISALIGNMENT OF SOLDER TAILS AND FITTING NAILS FROM
UPPER DIRECTION: 0.05 MAX. , LOWER DIRECTION: 0.2 MAX.

△ 偶数極に適用。

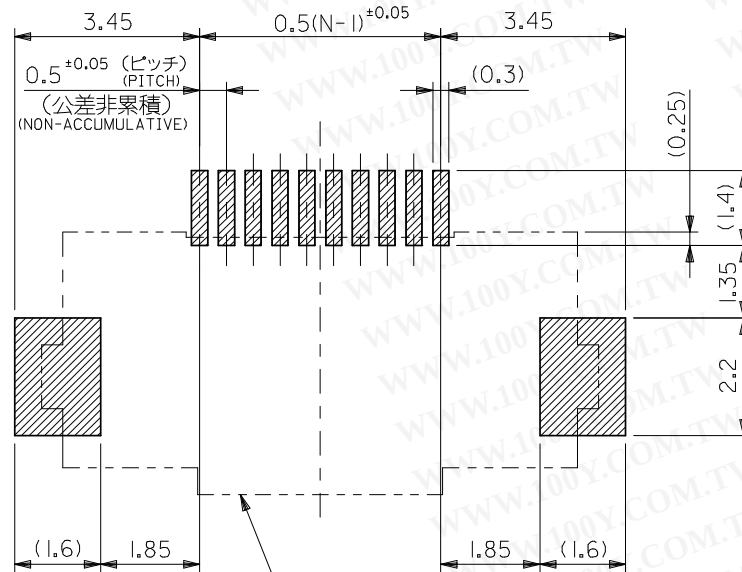
APPLY FOR EVEN CIRCUIT.

5. 本製品は52892-**-17の鉛フリー品である。
THIS PRODUCT IS LEAD FREE OF 52892-**-17

19.6	15.5	14.57	14.5	52892-3095	52892-3019	30
18.6	14.5	13.57	13.5	-2895	-2819	28
17.6	13.5	12.57	12.5	-2695	-2619	26
16.6	12.5	11.57	11.5	-2495	-2419	24
15.6	11.5	10.57	10.5	-2295	-2219	22
14.6	10.5	9.57	9.5	-2095	-2019	20
14.1	10.0	9.07	9.0	-1995	-1919	19
13.6	9.5	8.57	8.5	-1895	-1819	18
13.1	9.0	8.07	8.0	-1795	-1719	17
12.6	8.5	7.57	7.5	-1695	-1619	16
12.1	8.0	7.07	7.0	-1595	-1519	15
11.6	7.5	6.57	6.5	-1495	-1419	14
11.1	7.0	6.07	6.0	-1395	-1319	13
10.6	6.5	5.57	5.5	-1295	-1219	12
10.1	6.0	5.07	5.0	-1195	-1119	11
9.6	5.5	4.57	4.5	-1095	-1019	10
8.6	4.5	3.57	3.5	52892-0895	52892-0819	8
D	C	B	(A)	EMBOSSED TAPE ORDER No. オーダー番号	MATERIAL NO.	極数 CIRCUIT

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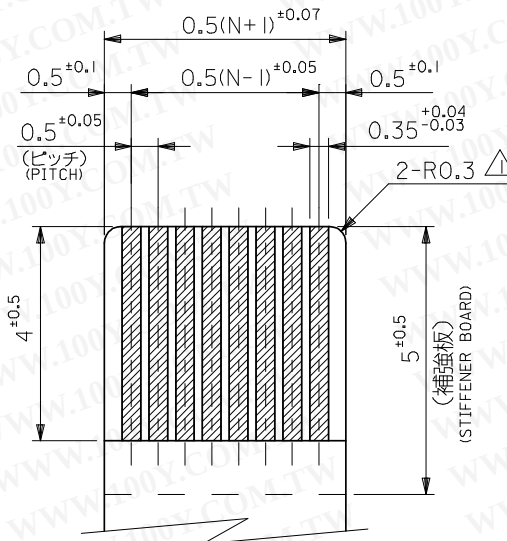
REVISED	EC NO: J2008-4308	DRWN:WABEI CHKD:THARUYAMA APPR:NUKITA	2008/06/27 2008/06/30 2008/06/30	DESCRIPTION	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE ---	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION		
					10 UNDER	±0.2	DRAWN BY M.NABEI	DATE 2004/01/09	TITLE 0.5 FPC CONN ASSY ZIF SMT RA(BTM CONT) E/O -LEAD FREE- MOLEX MOLEX INCORPORATED				
					10 OVER 30 UNDER	±0.25	CHECKED BY M.SASAO	DATE 2004/01/09					
					30 OVER	±0.3	APPROVED BY M.SASAO	DATE 2004/01/09					
					ANGULAR ±3 °	MATERIAL NO.		DOCUMENT NO.					
					REV	B	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE TABLE		SD-52892-040		1 OF 3
		SIZE A3		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION									



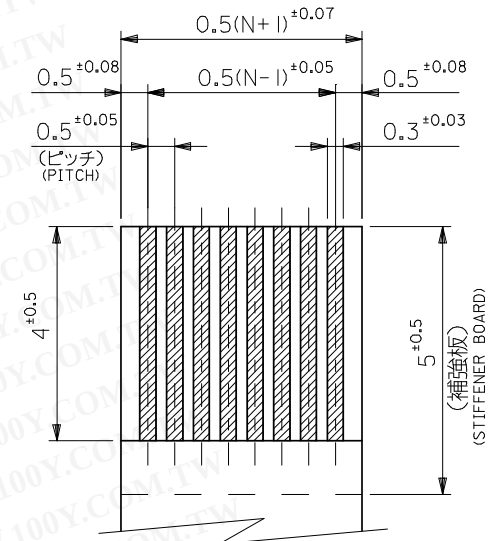
参考基板レイアウト
RECOMMENDED P.C.BOARD
PATTERN DIMENSION (REF.)
(マウント面)
(MOUNTING SIDE)

注記 NOTES

△ R0.3は、FPCの導体部にかからないこと。
R0.3 MUST NOT BE OVERLAPPED TO PATTERN OF FPC.



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)

2. 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

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REVISED EC NO: J2008-4308 B	DESCRIPTION 2008/06/27 2008/06/30 2008/06/30	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE ---	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION			
		10 UNDER	± 0.2	DRAWN BY M. NABEI		DATE 2004/01/09	TITLE 0.5 FPC CONN ASSY ZIF SMT RA(BTM CONT) E/O -LEAD FREE-				
		10 OVER 30 UNDER	± 0.25	CHECKED BY M. SASAO		DATE 2004/01/09					
		30 OVER	± 0.3	APPROVED BY M. SASAO		DATE 2004/01/09	MOLEX INCORPORATED				
		ANGULAR ±3 °		MATERIAL NO.		DOCUMENT NO.					SHEET NO.
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE SHEET 1		SD-52892-040		2 OF 3			
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

F

E

D

C

B

A

F

E

D

C

B

A

ターミナル
TERMINAL

回路番号1側マーク
CKT.NO. 1 SIDE MARK

金具
FITTING NAIL

アクチュエータ
ACTUATOR

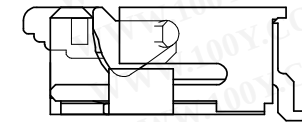
ハウジング
HOUSING

金型変更に伴う形状変更品形状図

APPLY CHANGED FORM AT CHANGED DIE

注記 NOTES

△ 18極以上は2ヶ所、10～16極はハウジングセンター上に1ヶ所とする。
18 CKTS & MORE THAN 18 CKTS PLACED 2 POINT.
10 ~ 16 CKTS PLACED 1 POINT ON HOUSING CENTER.



△3.5
TYP.(2)

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REVISED
EC NO: J2008-4308
DRWN:WABEI
CHKD:THARUYAMA
APPR:NUKITA
2008/06/27
2008/06/30
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	2004/01/09
CHECKED BY	DATE
M. SASAO	2004/01/09
APPROVED BY	DATE
M. SASAO	2004/01/09
MATERIAL NO.	
SEE SHEET 1	
SIZE	
A3	

SCALE ---		DESIGN UNITS METRIC		 THIRD ANGLE PROJECTION	
TITLE					
0.5 FPC CONN ASSY ZIF SMT RA(BTM CONT) E/O -LEAD FREE-					
 MOLEX		MOLEX INCORPORATED			
DOCUMENT NO. SD-52892-040				SHEET NO. 3 OF 3	
THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION					

10

9

8

7

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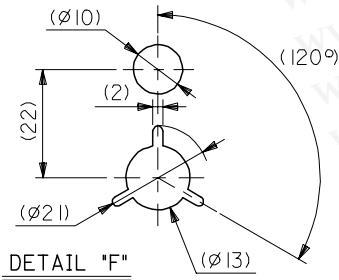
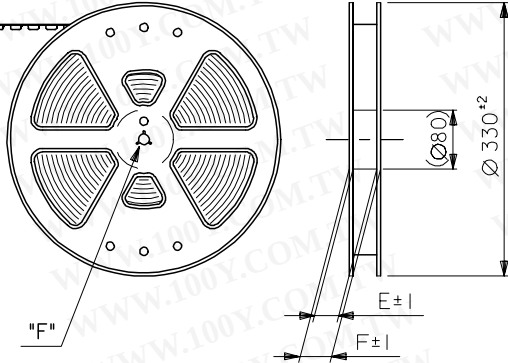
4

3

2

1

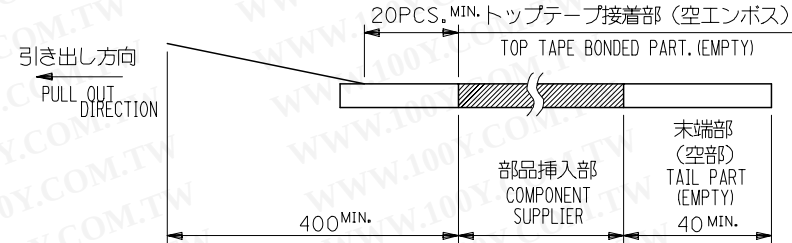
引き出し方向
PULL OUT
DIRECTION



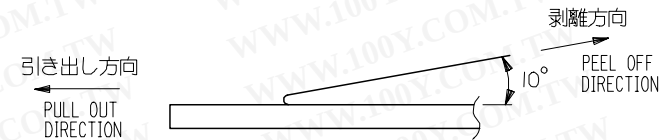
DETAIL "F"

注記 NOTES

- 製品詳細寸法については図面 SD-52892-040 を参照下さい。
RE DETAILED DIMENSION, SEE SD-52892-040
- 梱包数量：1000個/リール
NUMBER OF CONNECTORS：1000PCS/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(10 ～ 130gf)
(剥離方向は下图参照)
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(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(TOPTAPE)：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52892-**-90の鉛フリー品である。
THIS PRODUCT IS LEAD FREE OF 52892-**-90

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REVISED EC NO: J2005-1026 DRWN: SASAMOR CHKD: TOJO APPR: NUKITA	DESCRIPTION 2004/10/06 2004/10/07 2004/10/12	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE ---	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION		
		10 UNDER	±0.2	DRAWN BY M. NABE I	DATE 2004/01/09	TITLE EMBOSSD TAPE PACKAGE FOR 0.5 FPC CONN. -LEAD FREE-				
		10 OVER 30 UNDER	±0.25	CHECKED BY M. SASAO	DATE 2004/01/09					
		30 OVER	±0.3	APPROVED BY M. SASAO	DATE 2004/01/09	MOLEX INCORPORATED				
		ANGULAR ±3°	MATERIAL NO. 52892-**-95	DOCUMENT NO. SD-52892-041	SHEET NO. 1 OF 2					
		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					

10 9 8 7 6 5 4 3 2 1

F

E

D

C

B

A

F

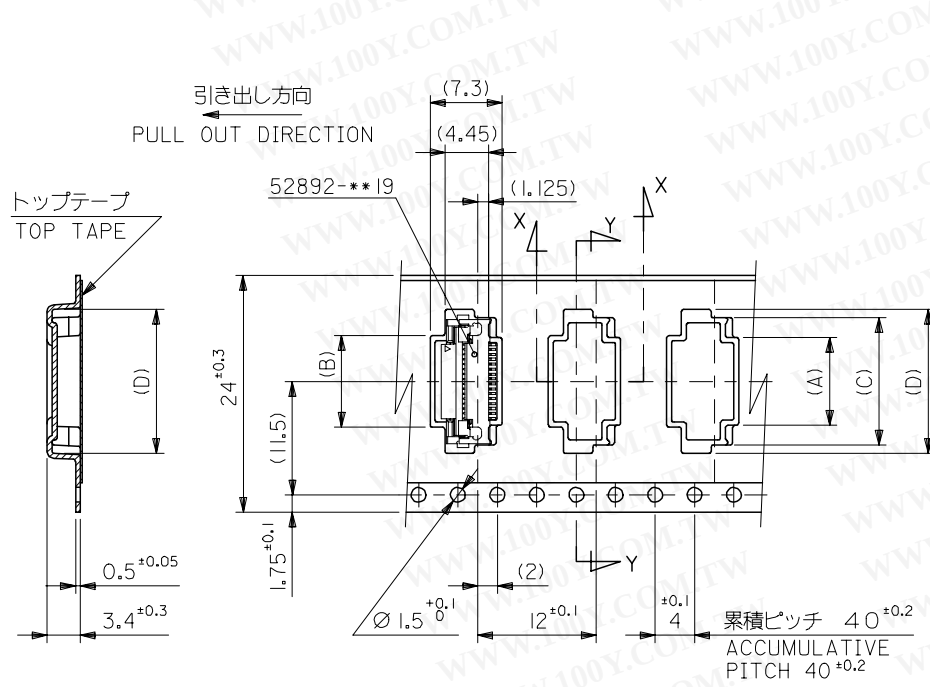
E

D

C

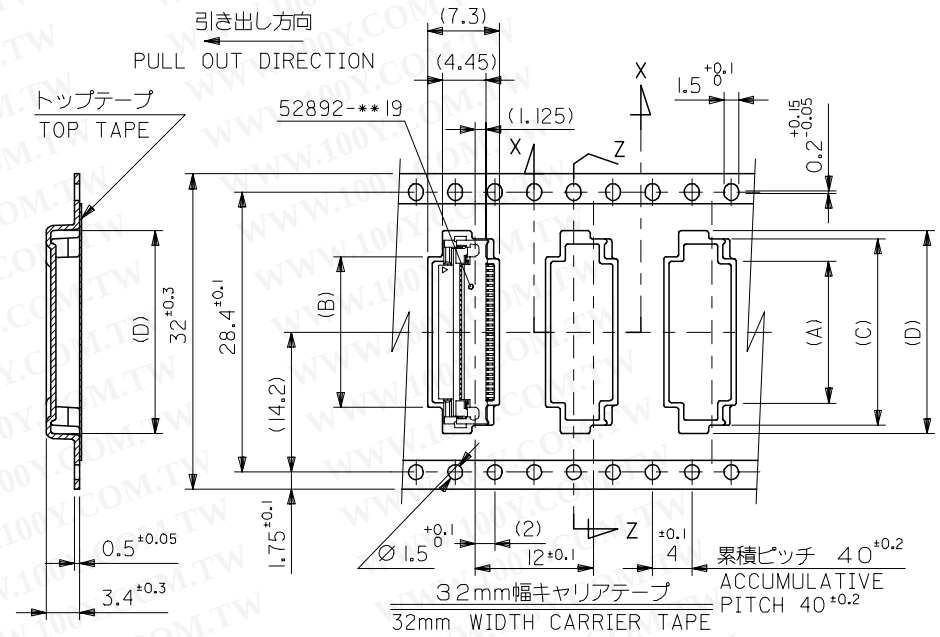
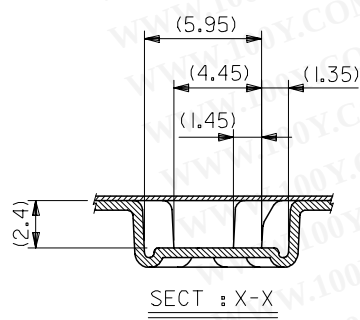
B

A



SECT : Y-Y

24mm幅キャリアテープ
24mm WIDTH CARRIER TAPE



SECT : Z-Z

32mm幅キャリアテープ
32mm WIDTH CARRIER TAPE

32	37.4	33.4	21.6	19.9	16.1	15.9	52892-3095	30	
			20.6	18.9	15.1	14.9	△ -2895	28	
			19.6	17.9	14.1	13.9	-2695	26	
			18.6	16.9	13.1	12.9	-2495	24	
			17.6	15.9	12.1	11.9	-2295	22	
24	29.4	25.4	16.6	14.9	11.1	10.9	-2095	20	
			16.1	14.4	10.6	10.4	-1995	19	
			15.6	13.9	10.1	9.9	-1895	18	
			15.1	13.4	9.6	9.4	-1795	17	
			14.6	12.9	9.1	8.9	-1695	16	
			14.1	12.4	8.6	8.4	-1595	15	
			13.6	11.9	8.1	7.9	-1495	14	
			13.1	11.4	7.6	7.4	-1395	13	
			12.6	10.9	7.1	6.9	-1295	12	
			12.1	10.4	6.6	6.4	-1195	11	
			11.6	9.9	6.1	5.9	▽ -1095	10	
キャリアテープ幅 CARRIER TAPE WIDTH		F	E	(D)	(C)	(B)	(A)	MATERIAL NO.	極数 CIRCUIT

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Http://www.100y.com.tw

REVISED EC NO: J2005-1026 DRWN:JSASAMOR CHKD:K.TOJO APPR:NUKITA	2004/10/06 2004/10/07 2004/10/12	DESCRIPTION REV	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE ---	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION			
			10 UNDER		±0.2		DRAWN BY M.NABEI		DATE 2004/01/09		TITLE EMBOSSED TAPE PACKAGE FOR 0.5 FPC CONN. -LEAD FREE- MOLEX MOLEX INCORPORATED	
			10 OVER 30 UNDER		±0.25		CHECKED BY M.SASAO		DATE 2004/01/09			
			30 OVER		±0.3		APPROVED BY M.SASAO		DATE 2004/01/09			
			ANGULAR ±3°		MATERIAL NO. 52892-**-95		DOCUMENT NO. SD-52892-041		SHEET NO. 2 OF 2			
			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					