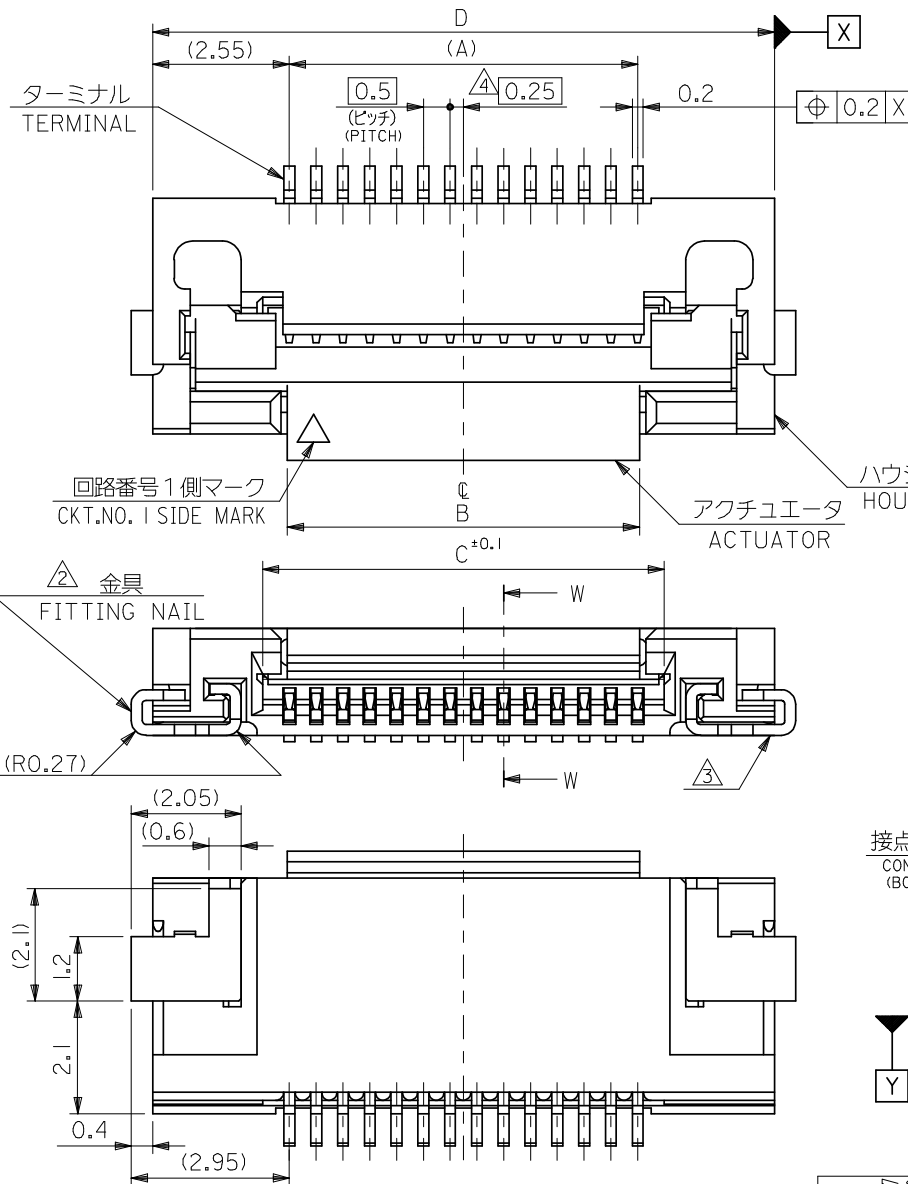


アクチュエータを開口した状態
WHEN ACTUATOR IS OPEN

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.

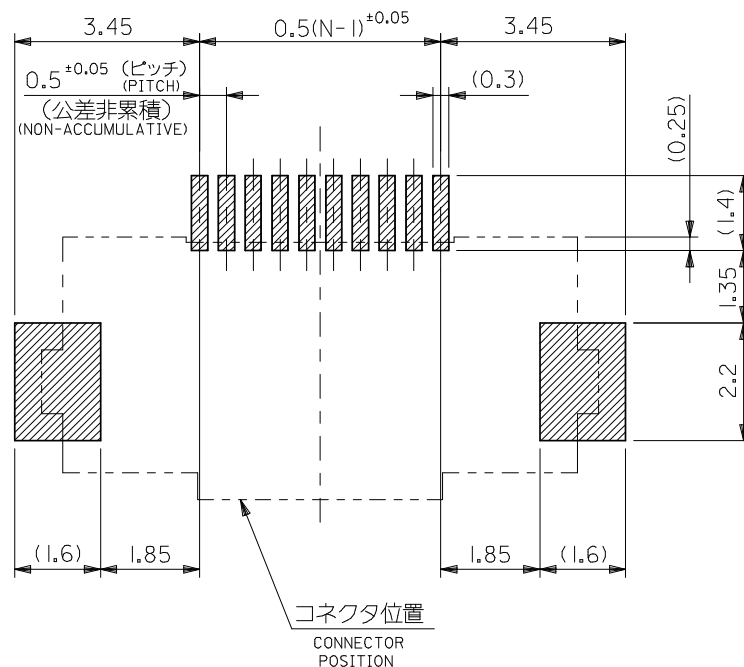
△ 偶数極に適用。

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)	EMBOSSD TAPE ORDER No. オーダー番号	MATERIAL NO.	極数 CIRCUIT

REVISED EC NO: J2008-4308 DRWN: NABEI CHKD: THARUYAMA APPR: NUKITA	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 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 MOLEX INCORPORATED				
		ANGULAR	±3 °	MATERIAL NO.						
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS			SEE TABLE		SD-52892-040			1 OF 3
		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION								

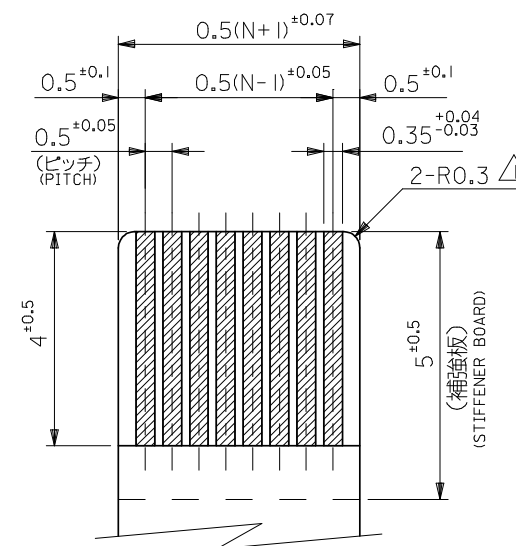


参考基板レイアウト
RECOMMENDED P.C.BOARD
PATTERN DIMENSION (REF.)

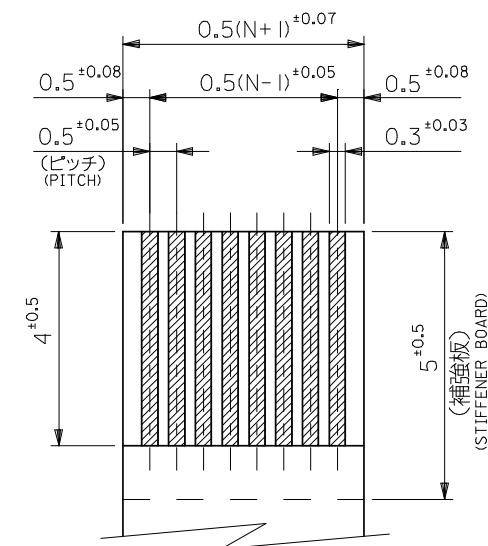
(マウント面)
(MOUNTING SIDE)

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 FPCs

RECOMMENDED PUNCHER DIRECTION : FROM CONDUCTOR SIDE TO STIFFENER BOARD SIDE.

RECOMMENDED MATERIAL:

STIFFENER FILM : POLYIMIDE
BONDING AGENT : THERMOSETTING BONDING AGENT

REVISED EC NO: J2008-4308 DRWN: NABEI CH'KD: THARUYAMA APPR: NUKITA	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 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		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

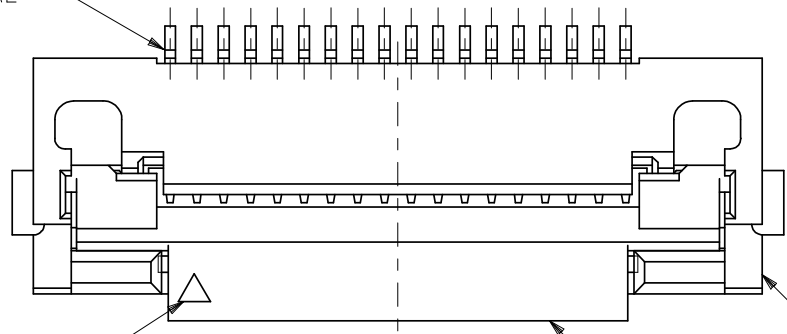
D

C

B

A

ターミナル
TERMINAL

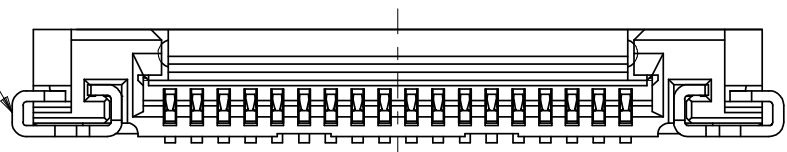


回路番号1側マーク
CKT.NO. 1 SIDE MARK

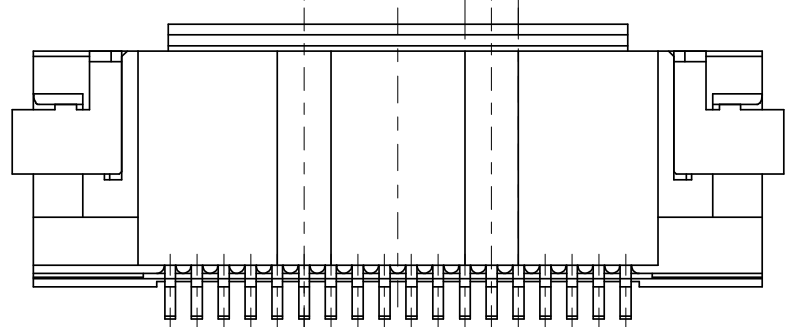
金具
FITTING NAIL

アクチュエータ
ACTUATOR

ハウジング
HOUSING



△3.5
TYP.(2)

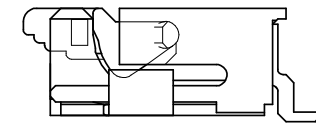


金型変更に伴う形状変更品形状図

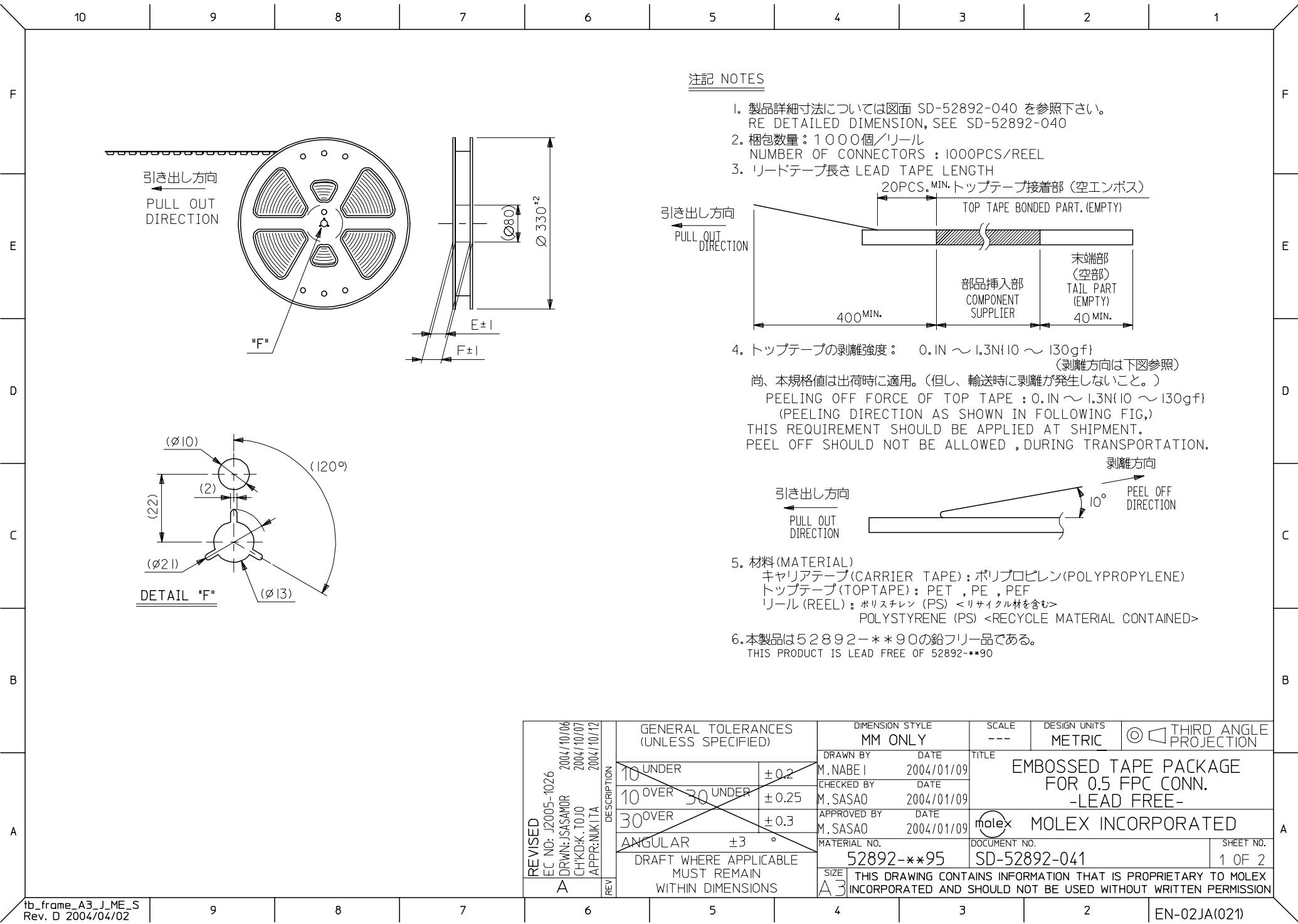
APPLY CHANGED FORM AT CHANGED DIE

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.

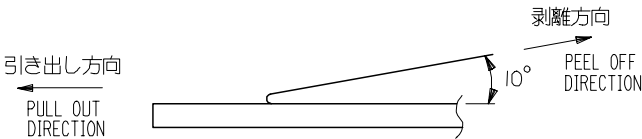


REVISED EC NO: J2008-4308 DRWN:WABEI CHKD:THARUYAMA APPR:NUKITA B	DESCRIPTION REV	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE ---	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION		
		10 UNDER	± 0.2	DRAWN BY DATE M. NABEI 2004/01/09		TITLE 0.5 FPC CONN ASSY ZIF SMT RA(BTM CONT) E/O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



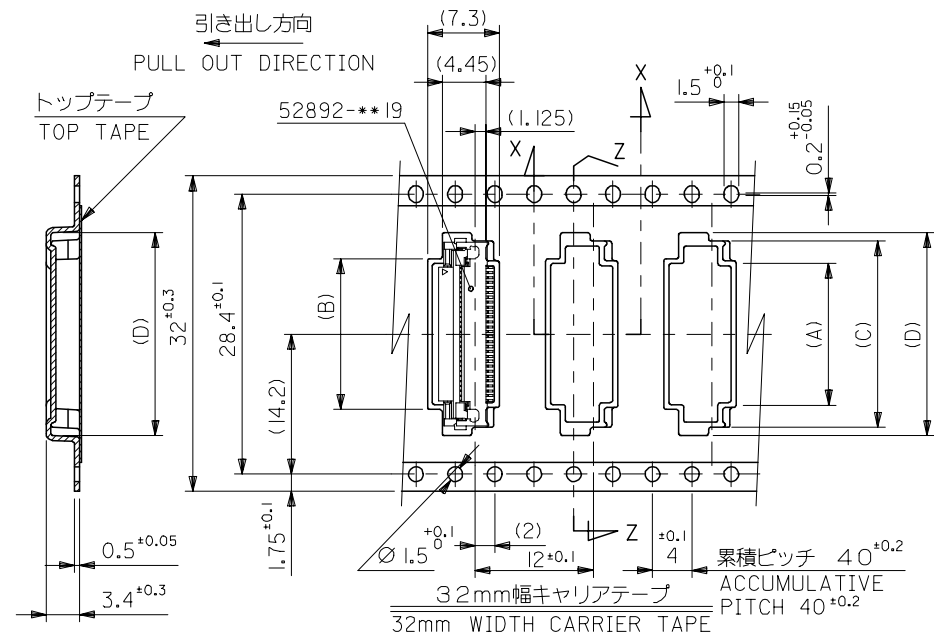
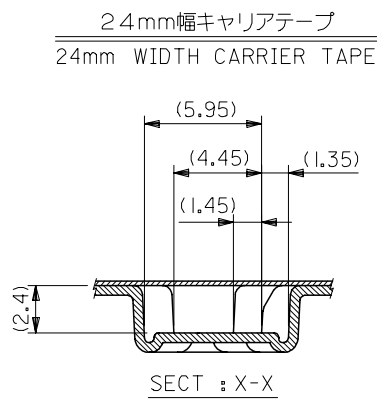
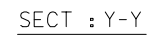
注記 NOTES

- 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
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)
40 MIN.
- トップテープの剥離強度： 0.1N ~ 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

REVISED		EC NO: J2005-1026		2004/10/06		2004/10/07		2004/10/12		GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE ---		DESIGN UNITS METRIC		THIRD ANGLE PROJECTION	
A		REV		DESCRIPTION		10 UNDER		±0.2		DRAWN BY		DATE		TITLE EMBOSSD TAPE PACKAGE FOR 0.5 FPC CONN. -LEAD FREE-					
						10 OVER 30 UNDER		±0.25		CHECKED BY		DATE							
						30 OVER		±0.3		APPROVED BY		DATE		MOLEX MOLEX INCORPORATED					
						ANGULAR		±3°		M. SASAO		2004/01/09							
						DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		MATERIAL NO.		52892-**95		DOCUMENT NO.							
						SIZE		A3		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION									



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	10.6	8.9	5.1	4.9	52892-0895	8
			(D)	(C)	(B)	(A)	MATERIAL NO.	極数 CIRCUIT

REVISED	EC NO: J2005-1026	2004/10/06	DESCRIPTION	GENERAL TOLERANCES (UNLESS SPECIFIED)		CHANGER	DATE	DIMENSION STYLE MM ONLY		SCALE ---	DESIGN UNITS METRIC	 THIRD ANGLE PROJECTION
	DRWN: JASAMOR	2004/10/07		10 UNDER 10 OVER 30 UNDER 30 OVER	±0.2	M. NABEI	DATE	2004/01/09	TITLE EMBOSSSED TAPE PACKAGE FOR 0.5 FPC CONN. -LEAD FREE-			
	CHKD: J. JOJO	APPR: NUKITA			±0.25	CHECKED BY	DATE	2004/01/09				
	±0.3				APPROVED BY	DATE	2004/01/09					
	ANGULAR ±3 °				M. SASAO	DATE	2004/01/09	 MOLEX INCORPORATED				
	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	MATERIAL NO. 52892-**-95		DOCUMENT NO. SD-52892-041		SHEET NO. 2 OF 2						
	A	REV		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION								