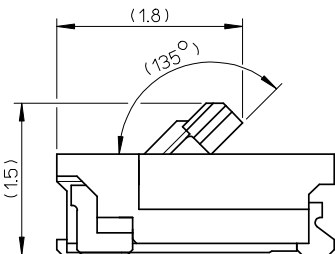
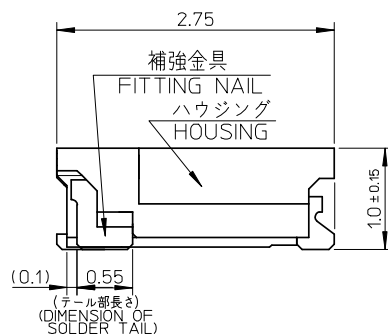
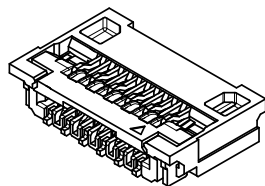
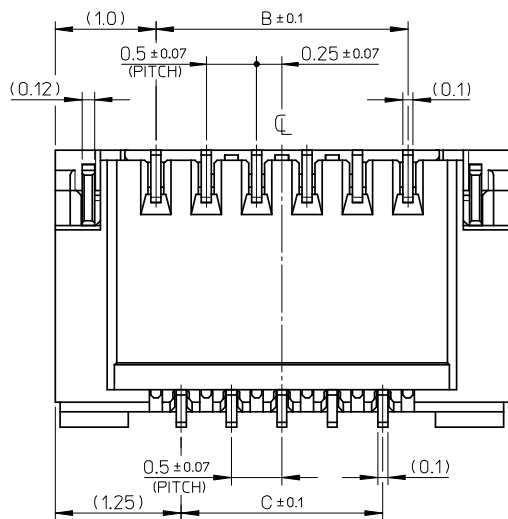
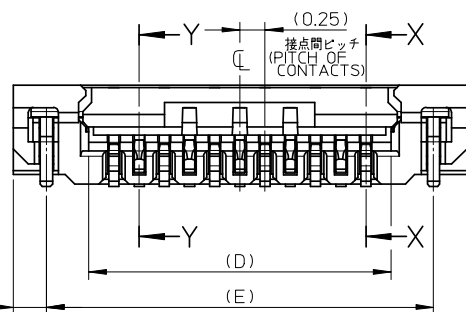
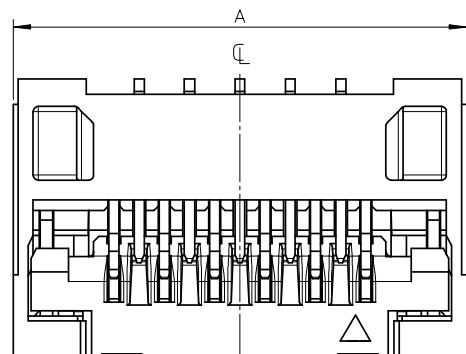
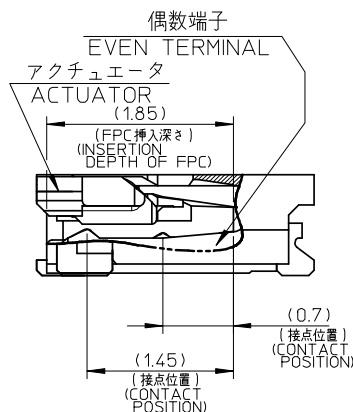


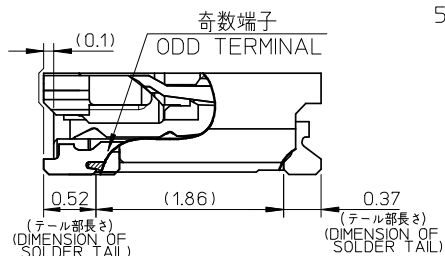
10 9 8 7 6 5 4 3 2 1



アクチュエータ開放位置
ACTUATOR OPENING POSITION



SECTION Y-Y



SECTION X-X

注記 NOTES

1. 使用材料 MATERIALS

ハウジング : 耐熱性樹脂(UL94V-0、ベージュ)
アクチュエータ : 耐熱性樹脂(UL94V-0、黒色)
奇数端子 : 銅合金、ニッケル下地、金メッキ
偶数端子 : 銅合金、ニッケル下地、金メッキ
補強金具 : 銅合金、ニッケル下地、スズメッキ
HOUSING : G.F. HEAT RESISTANCE PLASTIC (BEIGE)
ACTUATOR : G.F. HEAT RESISTANCE PLASTIC (BLACK)
ODD TERMINAL : COPPER ALLOY, Gold OVER Nickel PLATING
EVEN TERMINAL : COPPER ALLOY, Gold OVER Nickel PLATING
FITTING NAIL : COPPER ALLOY, Tin OVER Nickel PLATING

△2 端子、補強金具のコプラナリティーは 0.1 以下とする
COPLANALITY OF SOLDER TAILS AND FITTING NAILS : 0.1MAX.

3. 一般公差 : ±0.3
GENERAL TOLERANCES: ±0.3

△4 アクチュエータの図示箇所にゲート逃げの凹みがつきます
THERE ARE DENT SHAPES AT ACTUATOR FOR MOLDING GATE

5. ELV及びRoHS適合品
ELV AND RoHS COMPLIANT

13.84	13	12	12.5	14.5	502078-5108	51
10.84	10	9	9.5	11.5	502078-3908	39
7.34	6.5	5.5	6	8	502078-2508	25
6.34	5.5	4.5	5	7	502078-2108	21
5.34	4.5	3.5	4	6	502078-1708	17
E	D	C	B	A	MATERIAL NO.	CKT.=N
502078-**08					MODEL NO.	

REVISED	EC NO: J2008-3274	DRAWN: TAKETOMI CHKD: TKANEKO APPR: TKANEKO	2008/03/14 2008/03/14 2008/03/14	DESCRIPTION	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE 20:1	DESIGN UNITS METRIC	 THIRD ANGLE PROJECTION	
					10 UNDER	± ---	DRAWN BY TAKETOMI	DATE 2006/11/09	TITLE 0.25 PITCH FPC CONN E/O HGT=1.0 BTM CONTACT TYPE			
					10 OVER 30 UNDER	± ---	CHECKED BY TKANEKO	DATE 2006/11/09				
					30 OVER	± ---	APPROVED BY AHORINO	DATE 2006/11/09	 MOLEX INCORPORATED			
					ANGULAR ±1 °	MATERIAL NO.	DOCUMENT NO.	SHEET NO.				
					DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE CHART		SD-502078-001		1 OF 2	
					REV	SIZE A3		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION				



① 補強板長さが図面通り確保できない場合は、カバーレイと補強板のオーバーラップ寸法を 0.5mm 以上とってください
WHEN STIFFENER BOARD DIMENSION CAN NOT
SECURE AS DRAWING, PLEASE GIVE THE OVERLAP
SIZE OF COVER FILM AND STIFFENER BOARD AS
0.5mm MINIMUM

- 2 推奨ベスト厚 : 100μm
推奨マスク開口率 : 80%
RECOMMEND SCREEN THICKNESS : 100μm
RECOMMEND SCREEN OPEN RATIO : 80%

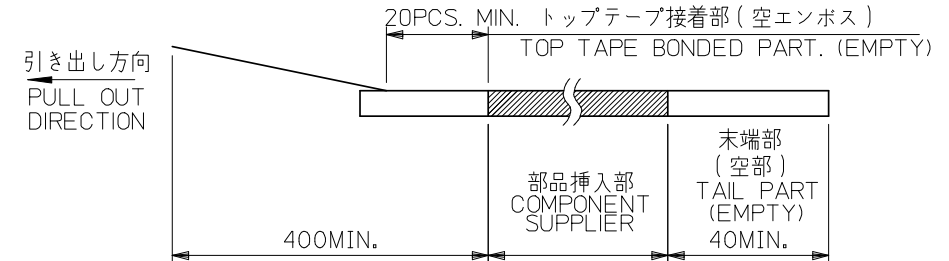
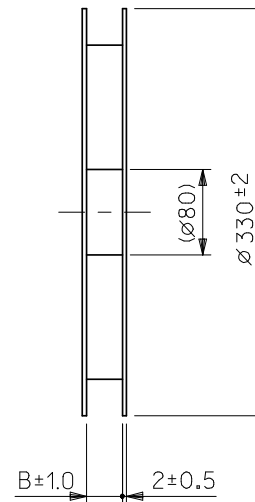
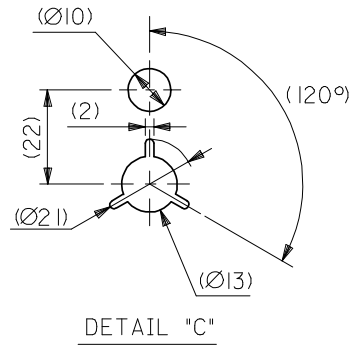
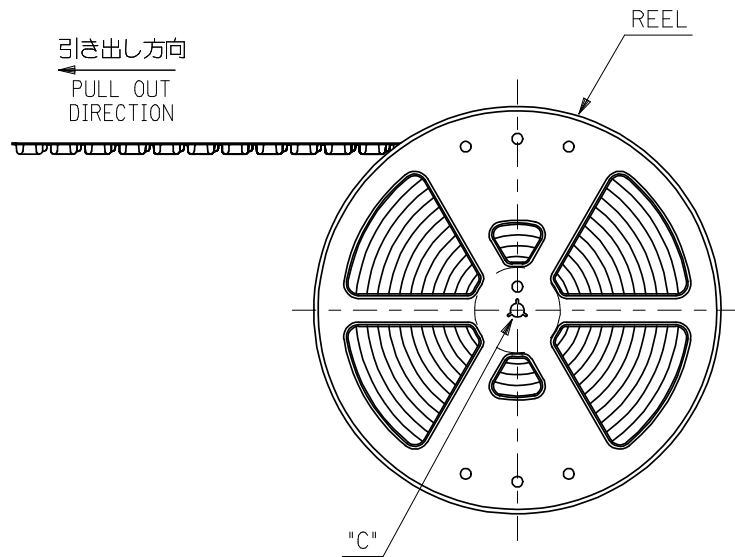


抜き方向は、導体側から補強板側を推奨します
 補強板材質は、ポリイミドを推奨します
 接着剤は熱硬化接着剤を推奨します
 なお、接着剤の接点部への付着は導通不良の
 原因となりますので染み出しがないよう、お願いします
 RECOMMENDED PUNCHER DIRECTION:
 FROM CONDUCTOR SIDE TO STIFFENER BOARD SIDE
 RECOMMENDED MATERIAL:
 STIFFENER BOARD: POLYIMIDE
 BONDING AGENT: THERMOSETTING AGENT
 PLEASE PUT APPROPRIATE AMOUNT OF ADHESIVE ON
 THE CONTACT AREA BECAUSE THE EXTRA ADHESIVE
 MAY CAUSE THE DEFECT IN ELECTRICAL CONTINUITY

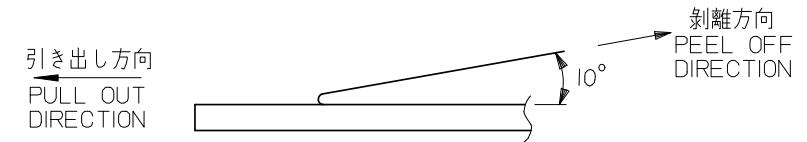
REVISED EC NO.: J2008-3274 DRAWN: K TAKETOMI CHKD: T KANEKO APPR: T KANEKO	DESCRIPTION	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE 20:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION		
		10 UNDER	± ---	DRAWN BY K TAKETOMI	DATE 2006/11/09	TITLE 0.25 PITCH FPC CONN E/O HGT=1.0 BTM CONTACT TYPE				
		10 OVER 30 UNDER	± ---	CHECKED BY T KANEKO	DATE 2006/11/09					
		30 OVER	± ---	APPROVED BY A HORINO	DATE 2006/11/09					
		ANGULAR ±1 °		MATERIAL NO.		DOCUMENT NO.		SHEET NO.		
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE SHEET 1 OF 2		SD-502078-001		2 OF 2		
	REV	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-502078-001 を参照下さい。
RE DETAILED DIMENSION, SEE SD-502078-001
- 梱包数量 : 3000 個 / リール
NUMBER OF CONNECTORS : 3000 PCS/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 (10.2gf~132gf)
(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~0.7N(10.2gf~71.4gf)
(PEELING DIRECTION AS SHOWN IN FOLLOWING FIG.)
THIS REQUIREMENT SHOULD BE APPLIED AT SHIPMENT.
PEEL OFF SHOULD NOT BE ALLOWED , DURING TRANSPORTION.



- 材料 MATERIAL
キャリアテープ (CARRIER TAPE) : ポリスチレン (POLYSTYRENE)
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>

REVISIONS REV. NO. J2008-4066 DRAWN:TKAKETOMI 2008/07/01 CHKD:TKANEKO 2008/07/01 APPR:TKANEKO 2008/07/02	DESCRIPTION	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE ---	DESIGN UNITS METRIC	MODEL NO. 502078-**00
		10 UNDER	± 0.2	DRAWN BY TKAKETOMI	DATE 2006/02/16	TITLE 0.25MM FPC CONN E/O HSG ASSY EMBOSSED TAPE PACKAGE		
		10 OVER 30 UNDER	± 0.25	CHECKED BY TKANEKO	DATE 2006/02/16			
		30 OVER	± 0.3	APPROVED BY AHORINO	DATE 2006/02/16	MOLEX INCORPORATED		
		ANGULAR	$\pm 3^\circ$	MATERIAL NO.	SEE CHART			
		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		DOCUMENT NO. SD-502078-002	SHEET NO. 1 OF 2

10 9 8 7 6 5 4 3 2 1

F

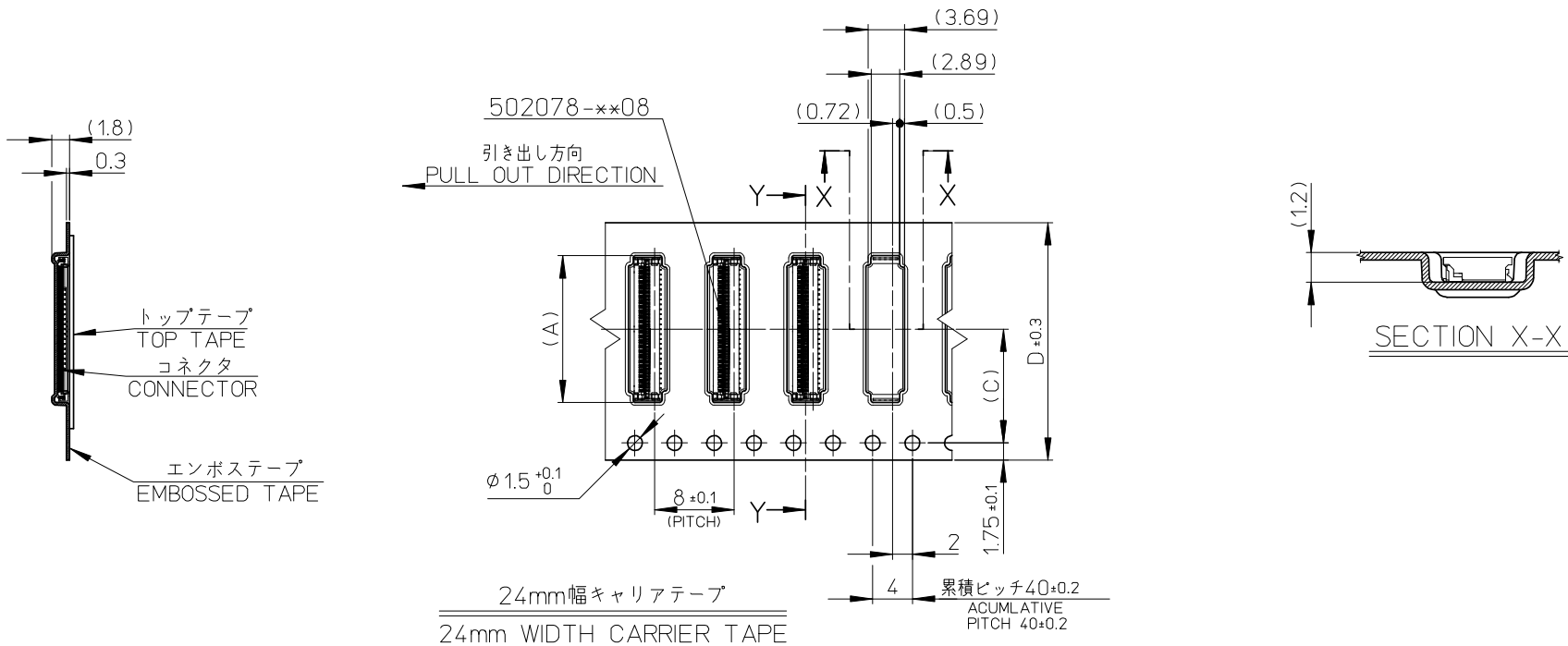
E

D

C

B

A



24	11.5	25.4	14.8	502078-5100	51
			11.8	502078-3900	39
			8.3	502078-2500	25
			7.3	502078-2100	21
16	7.5	17.4	6.3	502078-1700	17
D キャリアテープ幅 CARRIER TAPE WIDTH	C	B	(A)	製品番号 MATERIAL NO.	極数 CKT.
MODEL NO.			502078-**-00		

REVISED EC NO: J2008-4066 B DRAWN: K TAKE TOMI CHKD: T KANEKO APPR: T KANEKO	DESCRIPTION 2008/07/01 2008/07/01 2008/07/02	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE ---	DESIGN UNITS METRIC	 THIRD ANGLE PROJECTION	
		10 UNDER	± 0.2	DRAWN BY KTAKETOMI	DATE 2006/02/16	TITLE 0.25MM FPC CONN E/O HSG ASSY EMBOSSED TAPE PACKAGE			
		10 OVER 30 UNDER	± 0.25	CHECKED BY TKANEKO	DATE 2006/02/16				
		30 OVER	± 0.3	APPROVED BY AHORINO	DATE 2006/02/16				
		ANGULAR ± 3 °		MATERIAL NO. SEE CHART		DOCUMENT NO. SD-502078-002		SHEET NO. 2 OF 2	
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION					
		REV				SIZE A3			