

F

E

D

C

B

A

F

E

D

C

B

A

10

9

8

7

6

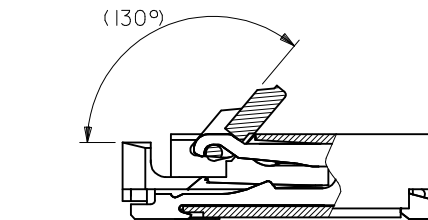
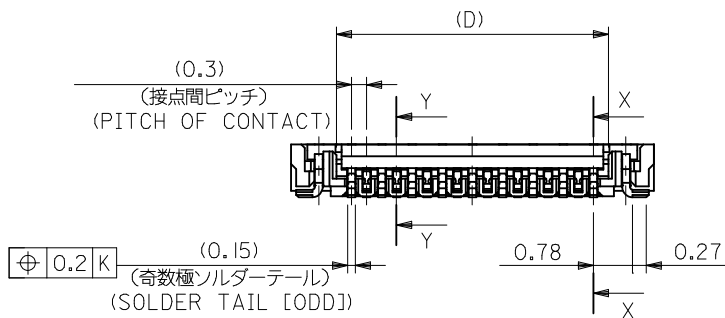
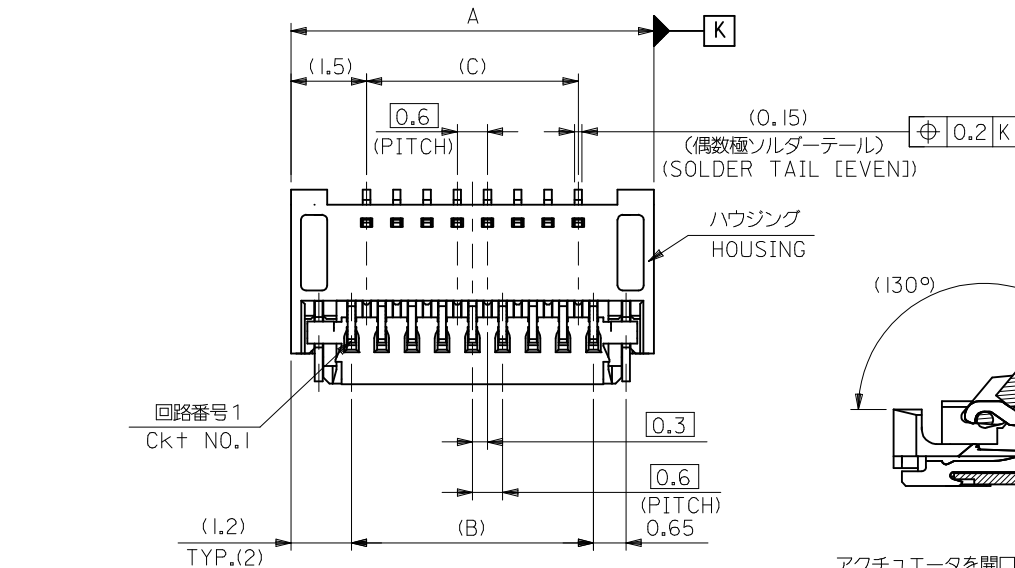
5

4

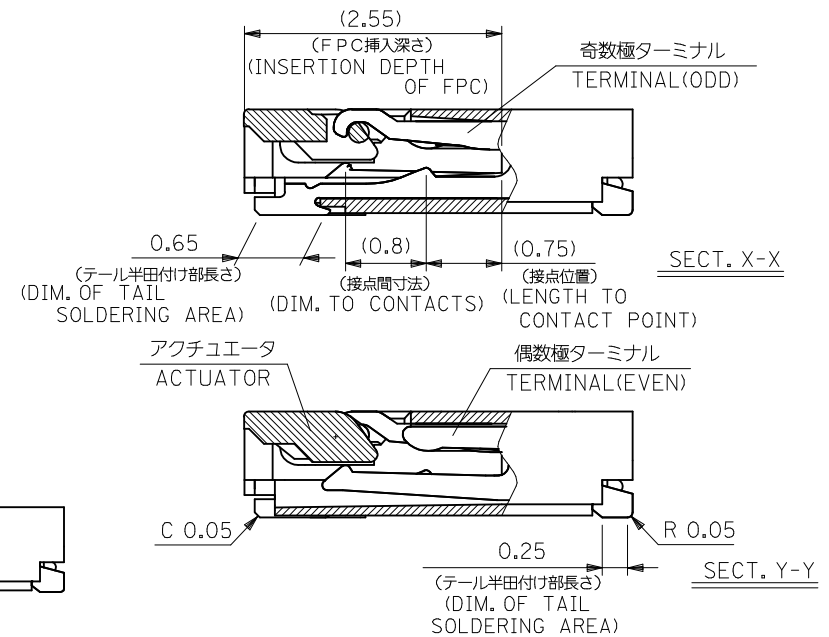
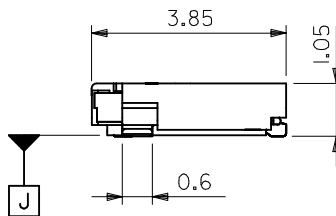
3

2

1



アクチュエータを開いた状態
WHEN ACTUATOR IS OPENED



15.6	14.4	15.0	17.4	500797-5194	500797-5150	51
12.6	11.4	12.0	14.4	500797-4194	500797-4150	41
12.0	10.8	11.4	13.8	500797-3994	500797-3950	39
10.8	9.6	10.2	12.6	500797-3594	500797-3550	35
10.2	9.0	9.6	12.0	500797-3394	500797-3350	33
9.6	8.4	9.0	11.4	500797-3194	500797-3150	31
8.4	7.2	7.8	10.2	500797-2794	500797-2750	27
7.8	6.6	7.2	9.6	500797-2594	500797-2550	25
7.2	6.0	6.6	9.0	500797-2394	500797-2350	23
3.6	2.4	3.0	5.4	500797-1194	500797-1150	11
D	C	B	A	EMBOSSD TAPE ORDER No. オーダー番号	MATERIAL NO.	CKT.

REVISED EC NO: J2015-0444 T DRWN:AYOSHI I 01 2014/09/30 CHKD:YKOBAYASHI 022014/09/30 APPR:YNOGAWA 2014/10/14	DESCRIPTION	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE ---	DESIGN UNITS METRIC		THIRD ANGLE PROJECTION
		10 UNDER	± 0.2	DRAWN BY YMAEDA	DATE 2006/03/07	TITLE 0.3 FPC CONN E/O HSG ASSY (HGT=1.05MM) GOLD PLATING -LEAD FREE- molex			
		10 OVER 30 UNDER	± 0.25	CHECKED BY MTANAKA	DATE 2006/03/07				
		30 OVER	± 0.3	APPROVED BY NUK I T A	DATE 2006/03/07				
		ANGULAR	±3 °	MATERIAL NO.		DOCUMENT NO.		SHEET NO.	
REV	T	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE TABLE		SD-500797-005		1 OF 2	
				SIZE A3		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION			

9

8

7

6

5

4

3

2

10

9

8

7

6

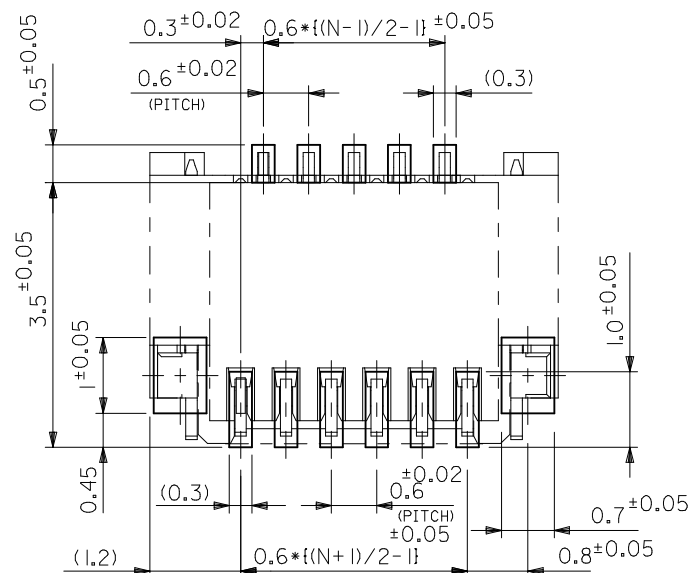
5

4

3

2

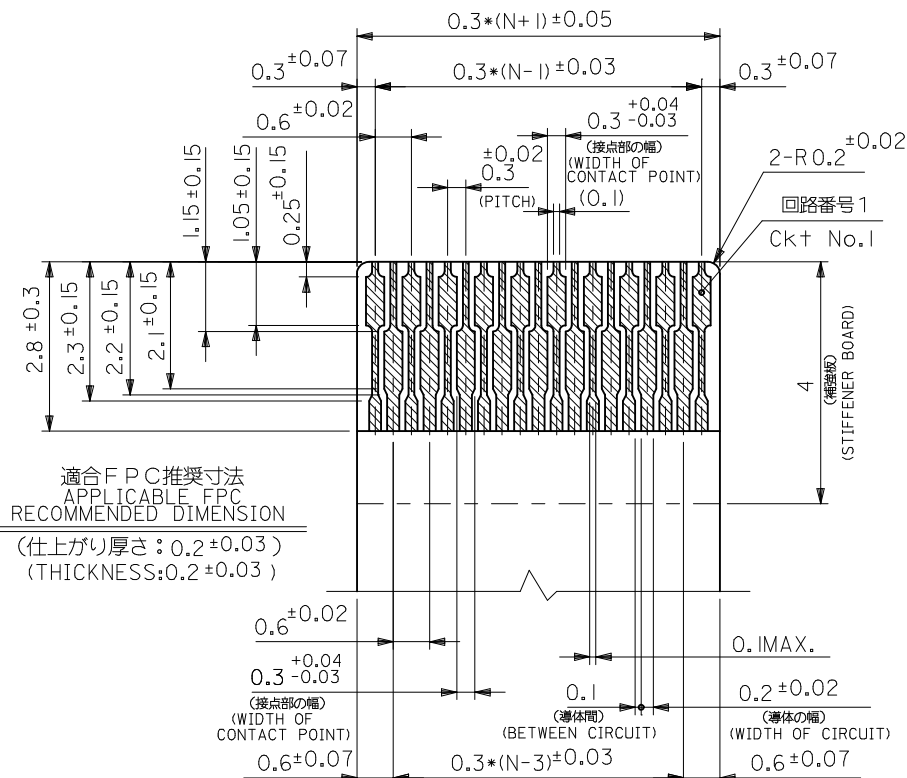
1



参考基板レイアウト図
(マウント面)
(MOUNTING SIDE)

注記 NOTES

1. 使用材料 MATERIAL
ハウジング : 液晶ポリマー ガラス充填 UL94V-0
HOUSING : LIQUID CRYSTAL POLYMER (GLASS FILLED) UL94V-0
アクチュエータ : 46 ナイロン ガラス充填 UL94V-0
ACTUATOR : 46 NYLON (GLASS FILLED) UL94V-0
ターミナル : 銅合金 (t=0.15), ニッケル下地金メッキ
TERMINAL : COPPER ALLOY, GOLD OVER NICKEL PLATING.
金具 : リン青銅 (t=0.15), ニッケル下地スズメッキ
FITTING NAIL : PHOSPHOR-BRONZE, TIN OVER NICKEL PLATING.
- △ 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 **J** に対し、
上方向 0.1MAXIMUM 下方向 0.15MAXIMUM とする。
又、相互のバラツキ量は 0.1MAXIMUM とする。
MISALIGNMENT OF SOLDER TAILS AND FITTING NAILS FROM **J**
UPPER DIRECTION : 0.1 MAXIMUM, LOWER DIRECTION : 0.15 MAXIMUM.
OFFSET BETWEEN SOLDER TAILS AND FITTING NAILS : 0.1 MAXIMUM.



適合FPC推奨寸法
APPLICABLE FPC
RECOMMENDED DIMENSION
(仕上がり厚さ: 0.2±0.03)
(THICKNESS: 0.2±0.03)

FPC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マイクロメートルを
推奨致します。
補強フィルム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。

ABOUT FPC

RECOMMENDED PUNCHER DIRECTION : FROM CONDUCTOR SIDE TO STIFFENER FILM SIDE.
RECOMMENDED CONDUCTOR SPEC :
THICKNESS OF SOFT COPPER FOIL : 35 MICROMETER OR 50 MICROMETER
RECOMMENDED MATERIAL :
STIFFENER FILM : POLYIMIDE
BONDING AGENT : THERMOSETTING BONDING AGENT

500797-**50 MODEL NO.

DESIGN UNITS

METRIC

THIRD ANGLE
PROJECTIONDIMENSION STYLE
MM ONLY

SCALE

DRAWN BY

DATE

TITLE

CHECKED BY

DATE

APPROVED BY

DATE

MATERIAL NO.

NUKITA

2006/03/06

DOCUMENT NO.

SEE SHEET 1

SIZE

A3

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX

INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION

0.3 FPC CONN E/O HSG
ASSY (HGT=1.05MM)
GOLD PLATING -LEAD FREE-

molex

SD-500797-005

SHEET NO.

2 OF 2

REVISED
EC NO: J2015-0444
DRAWN: AYOSHI I01 2014/10/02
CHKD: YKOBAYASHI02 2014/09/30
APPR: YNOGAWA 2014/10/14

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	

10 UNDER ±0.2
10 OVER 30 UNDER ±0.25
30 OVER ±0.3
ANGULAR ±3 °
DRAFT WHERE APPLICABLE
MUST REMAIN
WITHIN DIMENSIONS

9

8

7

6

5

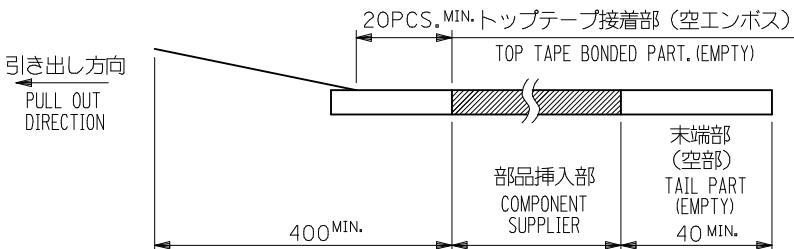
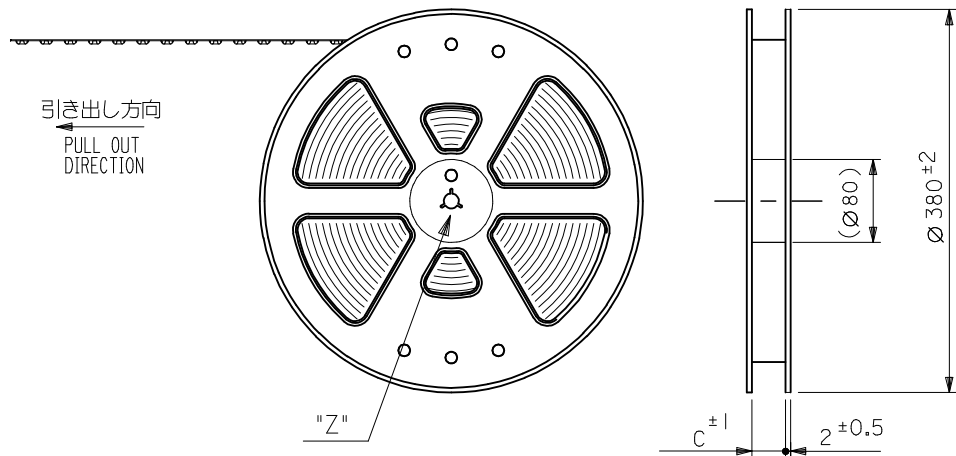
4

3

2

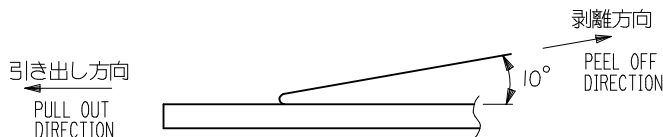
NOTES

- 製品詳細寸法については図面 SD-500797-005 を参照下さい。
RE DETAILED DIMENSION, SEE SD-500797-005
- 梱包数量：3000個/リール
NUMBER OF CONNECTORS : 3000PCS/REEL
- リードテープ長さ LEAD TAPE LENGTH

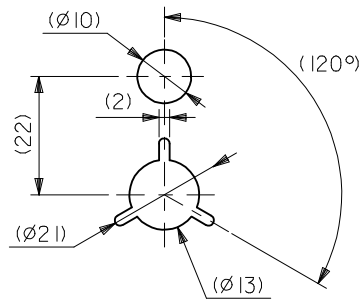


- トップテープの剥離強度：0.1N ～ 1.3N(10.2gf ～ 132.6gf)
(剥離方向は下図参照)

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 TRANSPORTATION.

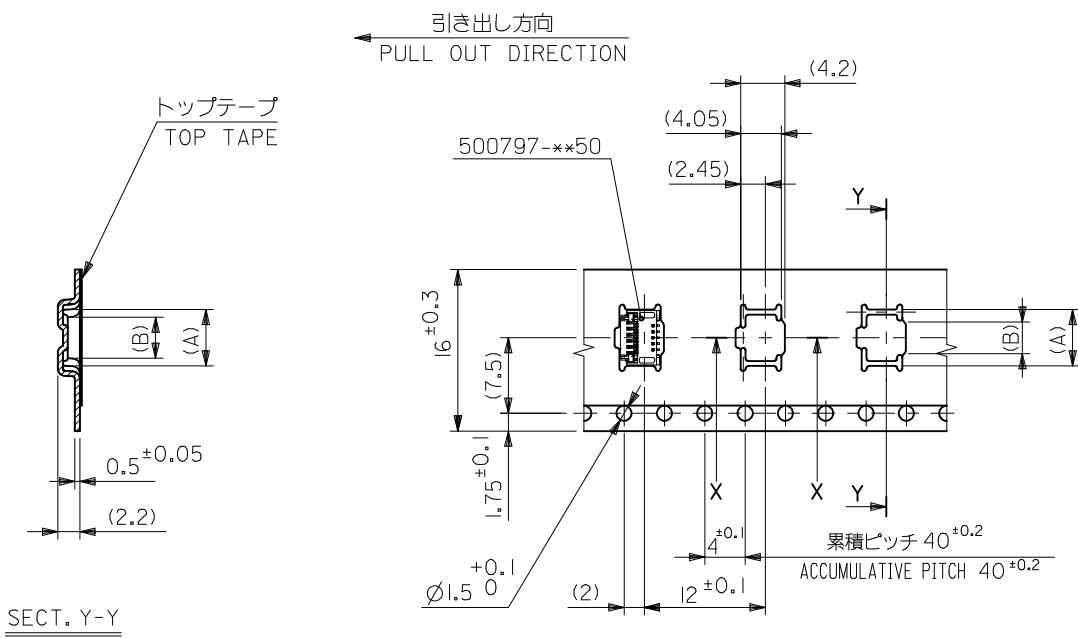


- 材料(MATERIAL)
キャリアテープ(CARRIER TAPE)：ポリプロピレン(POLYPROPYLENE)
トップテープ(TOP TAPE)：PET , PE , PEF
リール(REEL)：ポリスチレン(PS) <リサイクル材含む>
POLYSTYREN (PS) <RECYCLE MATERIAL CONTAINED>
- C寸法は SHEET 2 ～ 4 を参照下さい。
SEE SHEET 2 ～ 4 (DIMENSION C).
- 欠品無きこと。
THERE SHALL BE NO MISSING PRODUCTS.



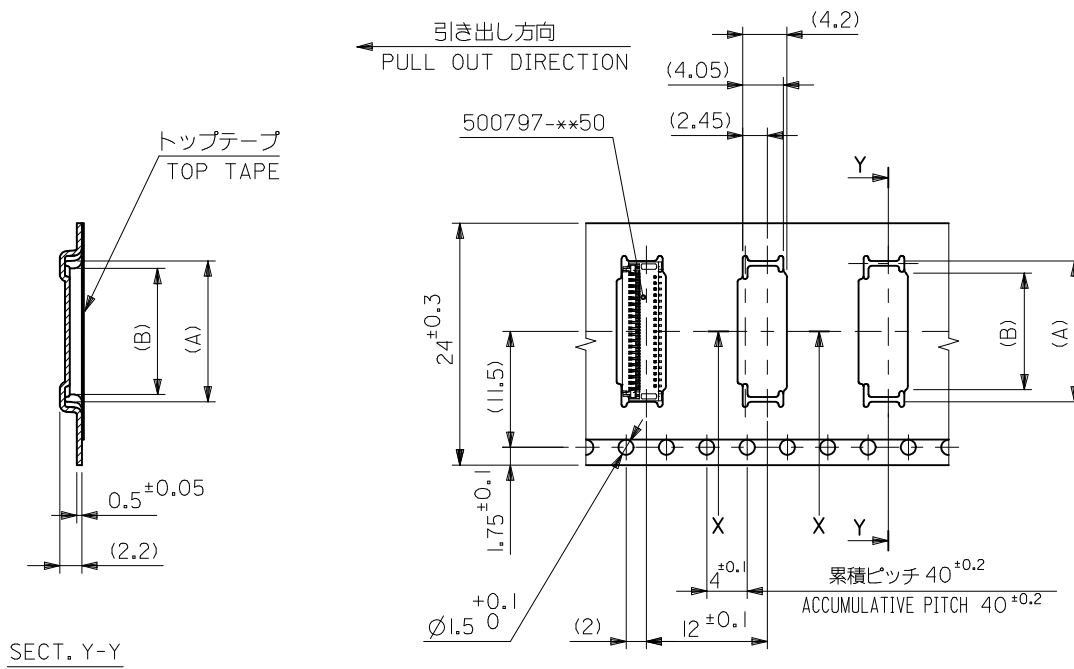
DETAIL "Z"

REVISED EC NO: J2015-0444 DRWNA:YOSHI I 01 2014/09/30 CHKD:YKOBAYASHI 022014/09/30 APPR:YNOGAWA 2014/10/14	DESCRIPTION REV	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE		SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION		
				MM ONLY		---	METRIC			
		10 UNDER	±0.2	DRAWN BY	DATE	TITLE EMBSTP PKG FOR 0.3 FPC CONN (HGT=1.05MM) GOLD PLATING -LEAD FREE- molex				
		10 OVER 30 UNDER	±0.25	CHECKED BY	DATE					
		30 OVER	±0.3	APPROVED BY	DATE					
		ANGULAR ±3 °		MATERIAL NO.		DOCUMENT NO.		SHEET NO.		
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE CHART		SD-500797-006				1 OF 4		
		SIZE A3	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION							

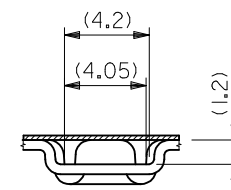


16	17.5	3.4	5.6	500797-1194	11
キャリアテープ幅 CARRIER TAPE WIDTH	C	(B)	(A)	製品番号 MATERIAL No.	極数 Ckt
				500797-**94	MODEL No.

REVISED EC NO: J2015-0444 D DRWN:AYOSHI I 01 2014/09/30 CHKD:YKOBAYASHI 022014/09/30 APPR:YNOGAWA 2014/10/14	DESCRIPTION REV	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE		SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION	
				MM ONLY		---	METRIC		
		10 UNDER	±0.2	DRAWN BY YMAEDA	DATE 2006/03/07	TITLE EMBSTP PKG FOR 0.3 FPC CONN (HGT=1.05MM) GOLD PLATING -LEAD FREE-			
		10 OVER 30 UNDER	±0.25	CHECKED BY MTANAKA	DATE 2006/03/07				
		30 OVER	±0.3	APPROVED BY NUKITA	DATE 2006/03/07	molex			
		ANGULAR	±3 °	MATERIAL NO.					
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE CHART		SD-500797-006		2 OF 4	
		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION							



SECT. Y-Y



SECT. X-X

24mm幅キャリアテープ
24mm WIDTH CARRIER TAPE

24	25.5	12.4	14.6	500797-4194	41
		11.8	14.0	500797-3994	39
		10.6	12.8	500797-3594	35
		10.0	12.2	500797-3394	33
		9.4	11.6	500797-3194	31
		8.2	10.4	500797-2794	27
		7.6	9.8	500797-2594	25
		7.0	9.2	500797-2394	23
キャリアテープ幅 CARRIER TAPE WIDTH	C	(B)	(A)	製品番号 MATERIAL No.	極数 Ck+
			500797-**94	MODEL No.	

REVISED EC NO: J2015-0444 DRWN:AYOSHI I 01 2014/09/30 CHKD:YKOBAYASHI 022014/09/30 APPR:YNOGAWA 2014/10/14	DESCRIPTION	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE ---	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION		
		10 UNDER	± 0.2	DRAWN BY YMAEDA	DATE 2006/03/07	TITLE EMBSTP PKG FOR 0.3 FPC CONN (HGT=1.05MM) GOLD PLATING -LEAD FREE-				
		10 OVER 30 UNDER	± 0.25	CHECKED BY MTANAKA	DATE 2006/03/07					
		30 OVER	± 0.3	APPROVED BY NUK I T A	DATE 2006/03/07	DOCUMENT NO. SD-500797-006				
		ANGULAR ±3 °		MATERIAL NO.						
	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE CHART		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION					
	REV			SIZE A3						

10

9

8

7

6

5

4

3

2

1

F

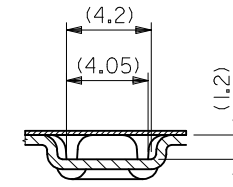
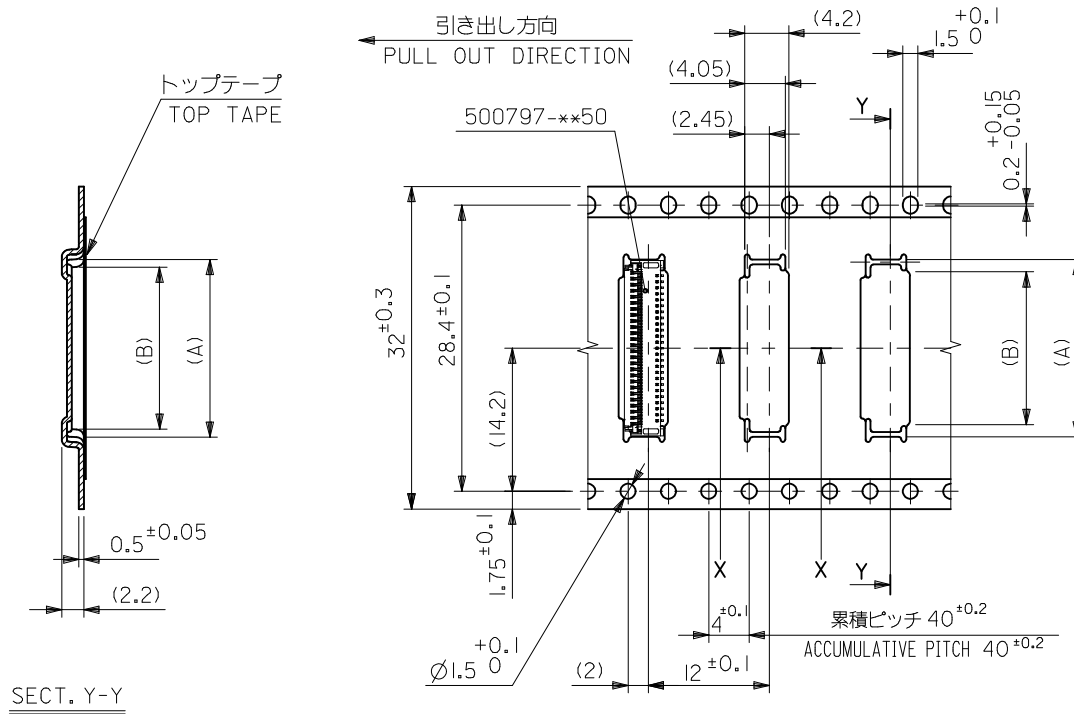
E

D

C

B

A



32mm幅キャリアテープ
32mm WIDTH CARRIER TAPE

32	33.5	15.4	17.6	500797-5194	51
キャリアテープ幅 CARRIER TAPE WIDTH	C	(B)	(A)	製品番号 MATERIAL No.	極数 Ckt
				500797-**94	MODEL No.

REVISED EC NO: J2015-0444 DRWN:AYOSHI I01 2014/09/30 CHKD:YKOBAYASHI 022014/09/30 APPR:YNOGAWA 2014/10/14	DESCRIPTION	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE ---	DESIGN UNITS METRIC	 THIRD ANGLE PROJECTION	
		10 UNDER	± 0.2	DRAWN BY YMAEDA	DATE 2006/03/07	TITLE EMBSTP PKG FOR 0.3 FPC CONN (HGT=1.05MM) GOLD PLATING -LEAD FREE-			
		10 OVER 30 UNDER	± 0.25	CHECKED BY MTANAKA	DATE 2006/03/07				
		30 OVER	± 0.3	APPROVED BY NUKITA	DATE 2006/03/07				
		ANGULAR ±3 °		MATERIAL NO.					
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE CHART		SD-500797-006		4 OF 4	
	REV		SIZE A3	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION					

9

8

7

6

5

4

3

2

1