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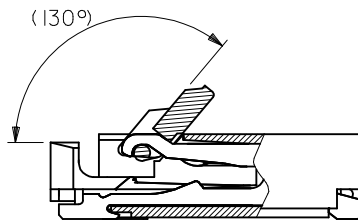
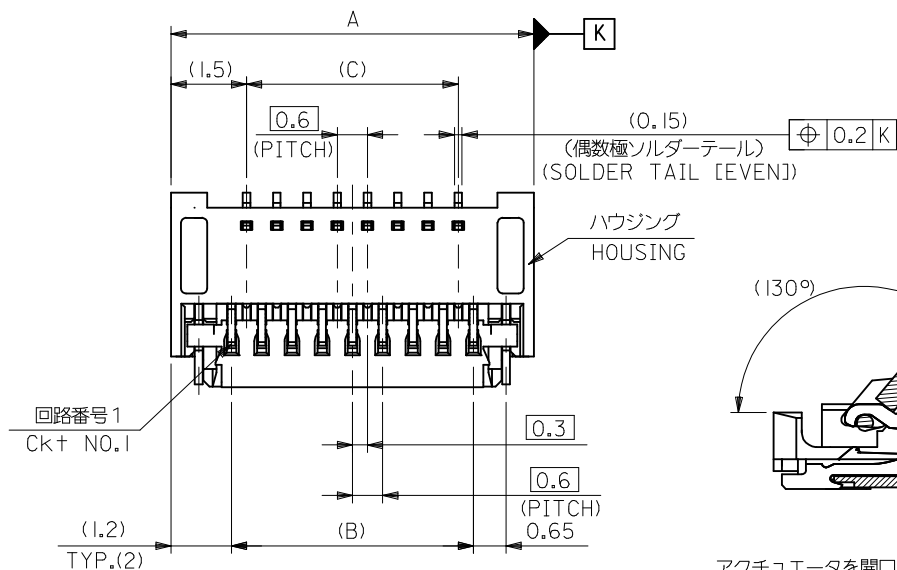
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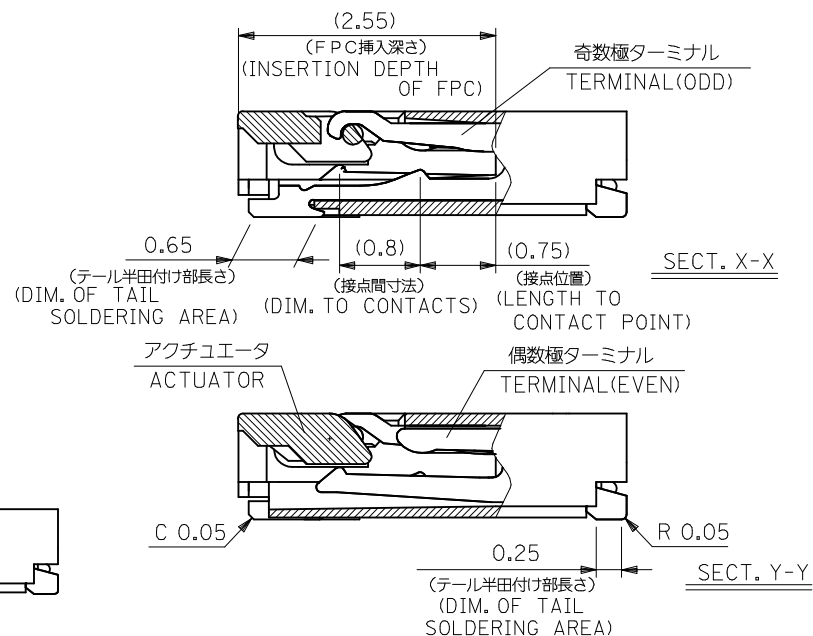
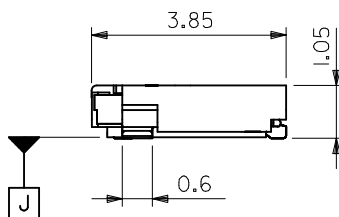
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アクチュエータを開口した状態
WHEN ACTUATOR IS OPENED



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 DRWN:AYOSHI I 01 2014/09/30 CHKD:YKOBAYASHI 02 2014/09/30 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 SD-500797-005		
		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.				
	REV	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE TABLE		DOCUMENT NO. SD-500797-005		SHEET NO. 1 OF 2
		SIZE A3	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION					

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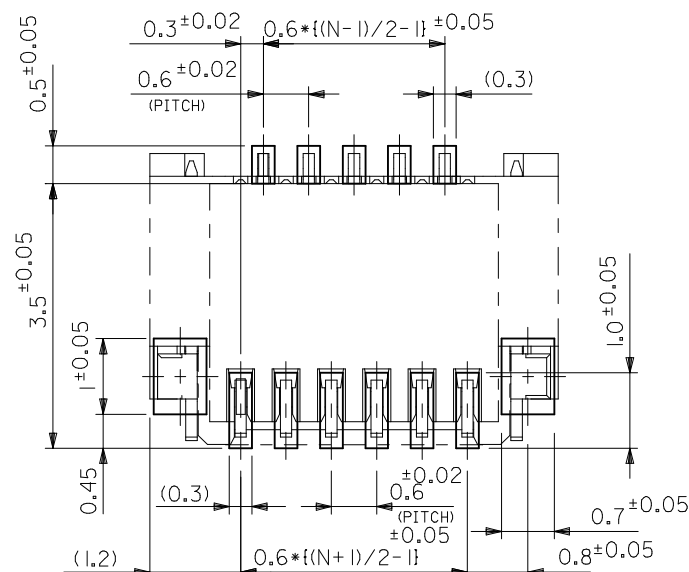
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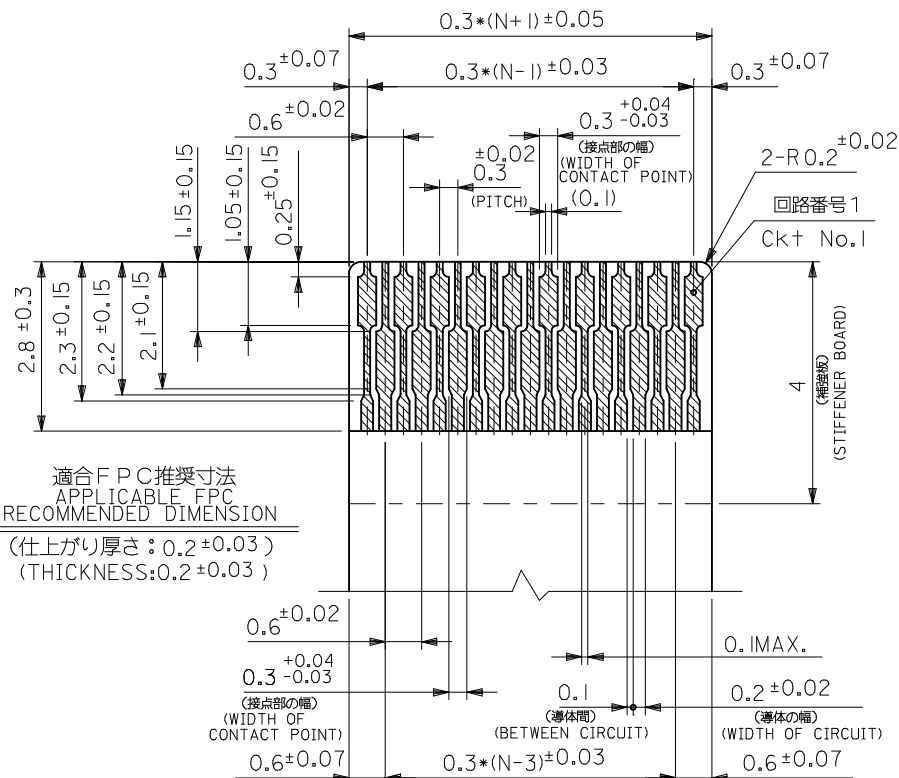


参考基板レイアウト図

(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、相互のバツキ量は 0.1MAXIMUM とする。
 MISALIGNMENT OF SOLDER TAILS AND FITTING NAILS FROM **J**
 UPPER DIRECTION : 0.1MAXIMUM , LOWER DIRECTION : 0.15 MAXIMUM.
 OFFSET BETWEEN SOLDER TAILS AND FITTING NAILS : 0.1 MAXIMUM.



FPCについて:

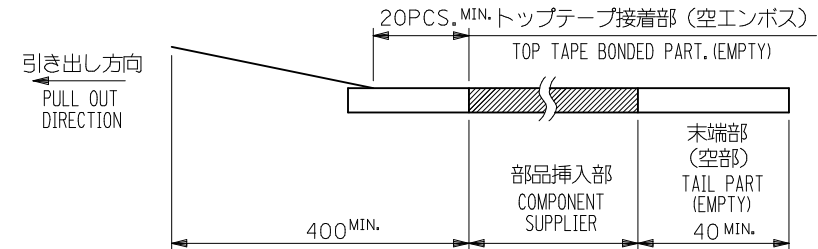
打抜き方向は導体側から補強板側を推奨いたします。
導体部については軟銅箔35マイクロメートルまたは50マイクロメートルを推奨致します。
補強フィルム材質はポリイミドを推奨します。
接着剤は熱硬化接着剤を推奨します。

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

REVISED	EC NO: J2015-0444		DESCRIPTION	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE ---	DESIGN UNITS METRIC		THIRD ANGLE PROJECTION
	DRAWN: AYOSHI 101			10 UNDER		± 0.2	DRAWN BY YMAEDA	DATE 2006/03/06	TITLE 0.3 FPC CONN E/O HSG ASSY (HGT=1.05MM) GOLD PLATING -LEAD FREE- molex		
	CHKD: YKOBAYASHI 102			10 OVER 30 UNDER		± 0.25	CHECKED BY MTANAKA	DATE 2006/03/06			
	APPR: YNOGAWA			30 OVER		± 0.3	APPROVED BY NUKITA	DATE 2006/03/06			
				ANGULAR ±3 °		MATERIAL NO.		DOCUMENT NO.			
				DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE SHEET 1		SD-500797-005		2 OF 2	
						SIZE A3		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION			

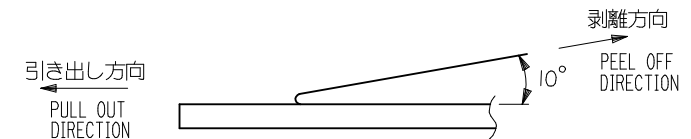
NOTES

- 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

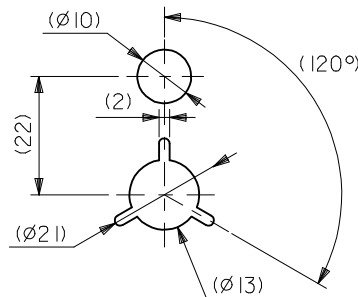
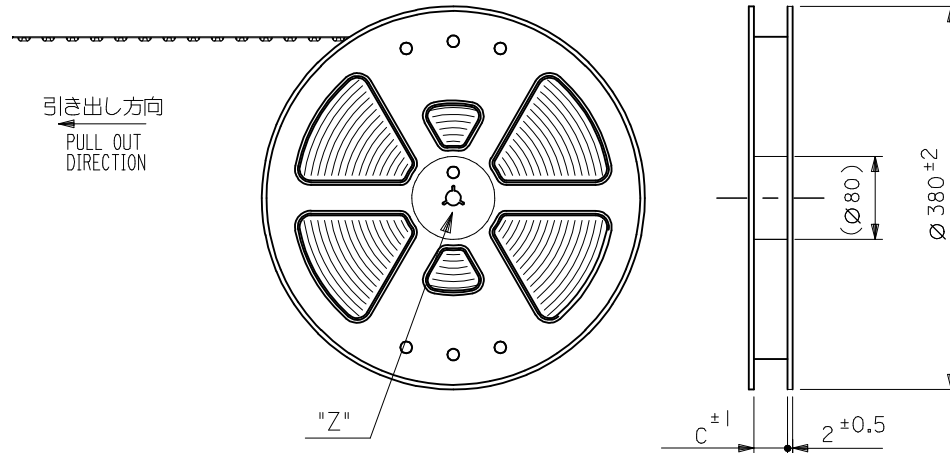


- トップテープの剥離強度：0.1N ～ 1.3N(10.2gf ～ 132.6gf)
(剥離方向は下図参照)

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.

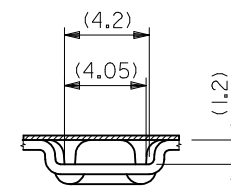
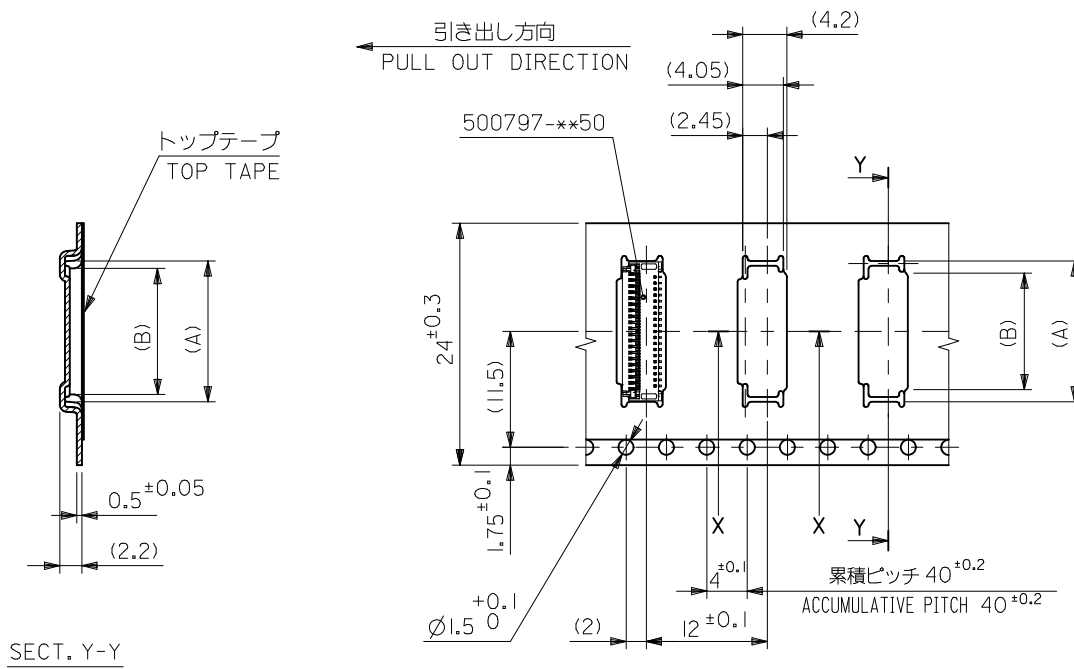


- 材料(MATERIAL)
キャリアテープ(CARRIER TAPE)：ポリプロピレン(POLYPROPYLENE)
トップテープ(TOP TAPE)：PET , PE , PEF
リール(REEL)：ポリスチレン(PS) <リサイクル材含む>
POLYSTYREN (PS) <RECYCLE MATERIAL CONTAINED>
- C寸法は SHEET 2 ～ 4 を参照下さい。
SEE SHEET 2 ～ 4 (DIMENSION C).
- 欠品無きこと。
THERE SHALL BE NO MISSING PRODUCTS.



DETAIL "Z"

REVISED EC NO: J2015-0444 DRWN:AYOSHI I01 2014/09/30 CHKD:YKOBAYASHI 022014/09/30 APPR:YNOGAWA 2014/10/14	DESCRIPTION REV	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- molex			
		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. SEE CHART		DOCUMENT NO. SD-500797-006			SHEET NO. 1 OF 4
		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					
		D							



SECT. X-X

SECT. Y-Y

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 DRW: AYOSHI I 01 2014/09/30 CHKD: YKOBAYASHI 02 2014/09/30 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	molex				
		ANGULAR ±3 °		MATERIAL NO.						
	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE CHART		SD-500797-006		3 OF 4			
	REV			SIZE A3	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION					

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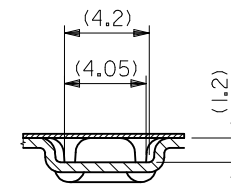
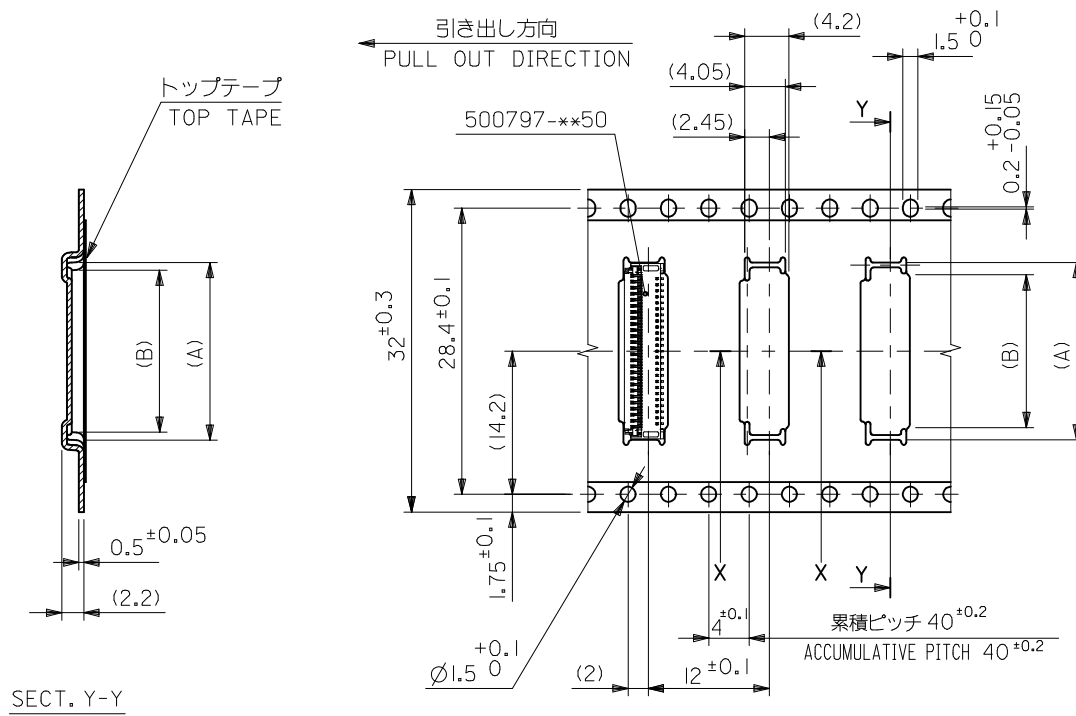
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32mm幅キャリアテープ
32mm WIDTH CARRIER TAPE

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 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 NUKITA	DATE 2006/03/07	molex				
		ANGULAR ±3 °		MATERIAL NO.						
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE CHART		SD-500797-006			4 OF 4	
	REV D			SIZE A3	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION					

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