

F

E

D

C

B

A

F

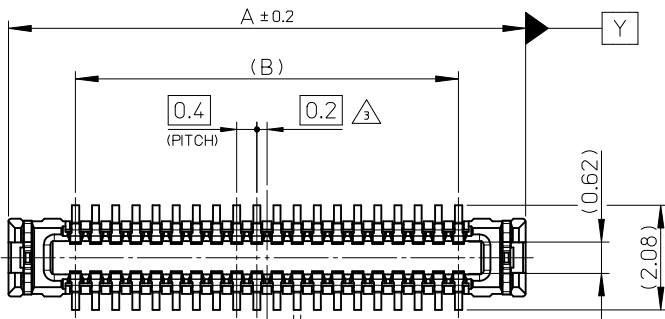
E

D

C

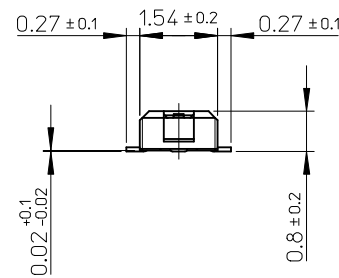
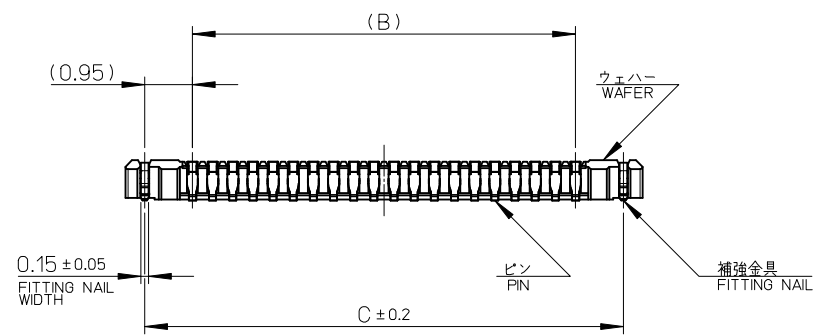
B

A



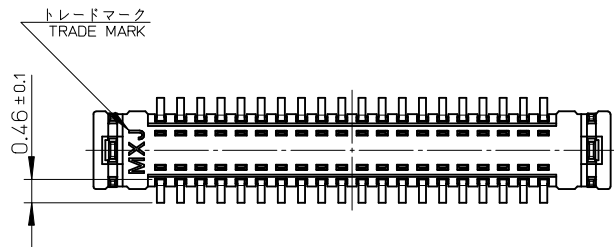
0.14 ± 0.05
PIN WIDTH

⊕ 0.15 Y



17.5	15.6	18.26	502430-8010	502430-8019	80
14.3	12.4	15.06	502430-6410	502430-6419	64
13.5	11.6	14.26	502430-6010	502430-6019	60
11.5	9.6	12.26	502430-5010	502430-5019	50
10.3	8.4	11.06	502430-4410	502430-4419	44
9.5	7.6	10.26	502430-4010	502430-4019	40
7.9	6.0	8.66	502430-3210	502430-3219	32
6.7	4.8	7.46	502430-2610	502430-2619	26
5.9	4.0	6.66	502430-2210	502430-2219	22
5.5	3.6	6.26	502430-2010	502430-2019	20

C	B	A	EMBOSSED TAPE	MATERIAL No.	CKT.
			ORDER No. オーダー番号		



REVISED

EC NO: J2009-0819

DRWN:YA0YAGI

CHKD:YUHASSEGAWA

APPR:NUKITA

2009/01/21

2009/02/18

2009/02/18

DESCRIPTION

REV

GENERAL TOLERANCES
(UNLESS SPECIFIED)

10 UNDER

10 OVER 30 UNDER

30 OVER

ANGULAR

DRAFT WHERE APPLICABLE
MUST REMAIN
WITHIN DIMENSIONS

± ---

± ---

± ---

± --- °

DIMENSION STYLE

MM ONLY

DRAWN BY

RTAKEUCHI

CHECKED BY

MSASAO

APPROVED BY

MSASAO

DATE

2007/10/03

DATE

2007/10/03

DATE

2007/10/03

MATERIAL NO.

SEE TABLE

SIZE

A3

SCALE

10:1

DESIGN UNITS

METRIC

THIRD ANGLE
PROJECTION

TITLE

0.4 B-TO-B CONN. HGT=1.0
W=2.6 PLUG ASSY

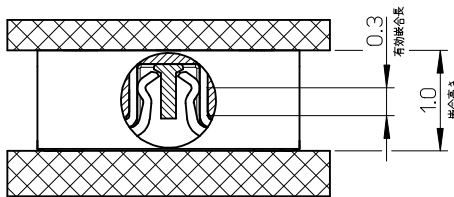
MOLEX INCORPORATED

DOCUMENT NO.

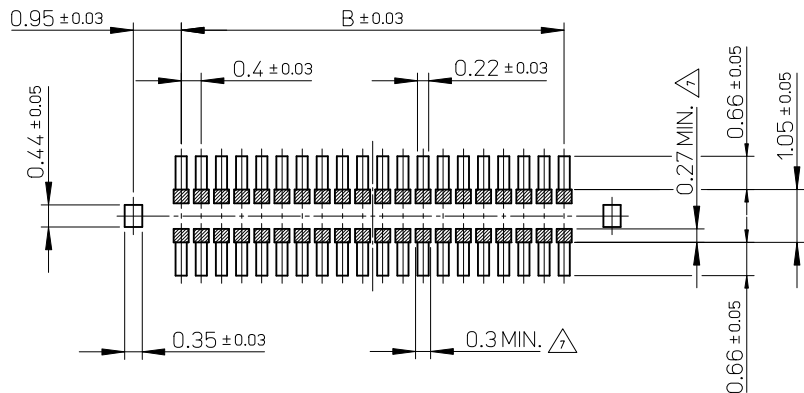
SD-502430-001

SHEET NO.

1 OF 2



嵌合断面図 (参考)
MATED DRAWING (REFERENCE)



P.C.BOARD PATTERN LAYOUT
(REFERENCE)

注記 NOTES

1. 使用材料 MATERIAL
- ウェハー : 液晶ポリマー (LCP) ガラス充填 UL94V-0 (黒)
WAFER:LIQUID CRYSTAL POLYMER(GLASS FILLED) UL94V-0 (COLOR:BLACK)
- ピン : りん青銅 (t=0.08)
PIN : PHOSPHOR BRONZE (t=0.08)
- 金具 : りん青銅 (t=0.15)
FITTING NAIL : PHOSPHOR BRONZE (t=0.15)

2. メッキ仕様 PLATING
- ピン PIN
- 金メッキ 0.1 マイクロメートル以上
GOLD 0.1MICROMETER MINIMUM
- 下地メッキ : ニッケルメッキ 1.0 マイクロメートル以上
UNDER PLATING : NICKEL 1.0MICROMETER MINIMUM
- ※コンタクト部とテール部はニッケルメッキによって分断されている金メッキです。
DIVIDE INTO PARTS THE GOLD PLATING OF THE CONTACT AND THE TAIL PART BY THE NICKEL PLATING.
- ※封孔処理品

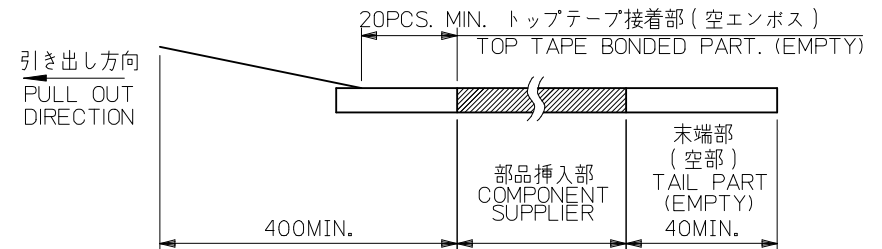
- 金具 FITTING NAIL
- フラッシュ金メッキ
FLASH Au PLATING
- 下地メッキ : ニッケルメッキ 1.0 マイクロメートル以上
UNDER PLATING : NICKEL 1.0MICROMETER MINIMUM

- △ (全極数 / 2) = 偶数の場合に適用。
APPLY FOR (CIRCUIT/2)=EVEN.
4. 嵌合相手 : 502426 シリーズ
MATE WITH : 502426 SERIES.
5. テール平坦度は、 0.08 以下
テール及び金具の平坦度は、 0.1 以下
TAIL COPLANARITY TO BE 0.08MAXIMUM.
TAIL AND FITTING NAIL COPLANARITY TO BE 0.1MAXIMUM.
6. ELV 及び RoHS適合品
ELV AND RoHS COMPLIANT.
- △ 斜線部はパターン書込み禁止範囲と半田禁止範囲を示す。
ただし、斜線部に同一配線を配置する場合はレジストを施し、この部分に半田は無きこと。
NO PATTERN CIRCUIT AND NO SOLDER ALLOWED IN THE SHADED AREA.
HOWEVER, IF NEEDED TO ADD A TRACE OF THE SAME CIRCUIT, PUT THE SOLDER-RESIST,
YET NO SOLDER ALLOWED IN THE AREA.

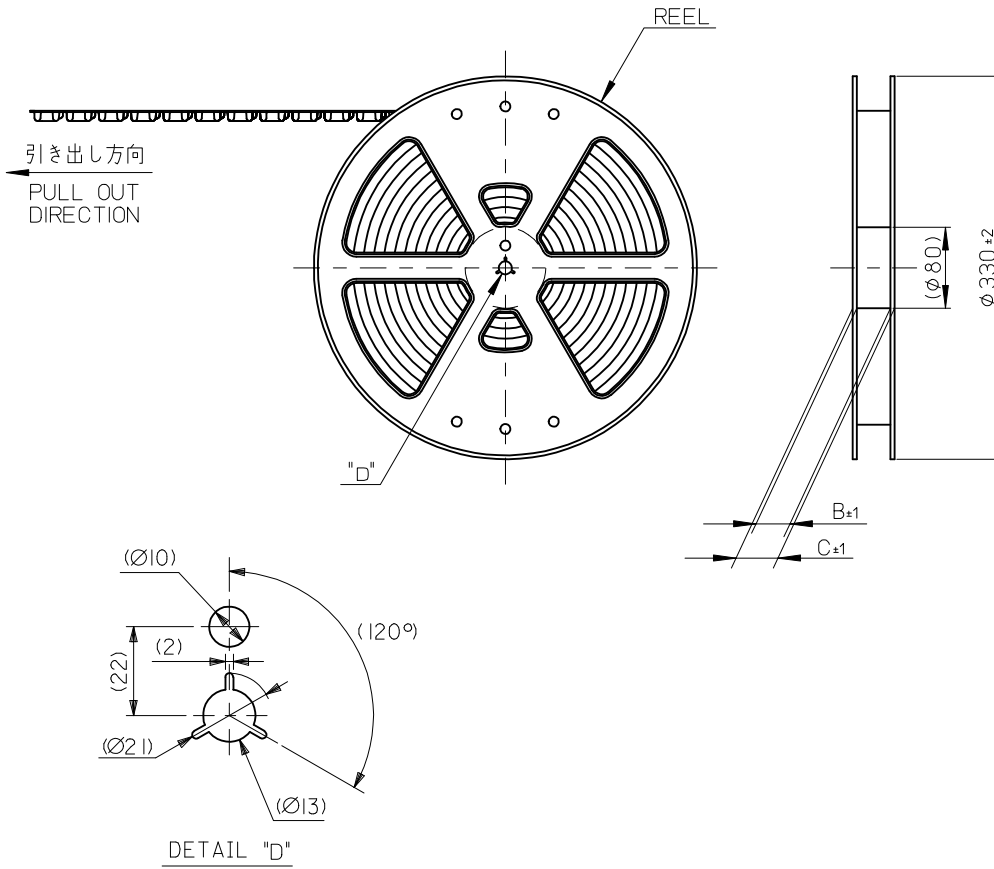
REVISED EC NO: J2009-0819 DRWN:YA0YAGI 2009/01/21 CHKD:YUHASGAWA 2009/02/18 APPR:NUKITA 2009/02/18 D	DESCRIPTION REV	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE 10:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION			
		10 UNDER	± ---	DRAWN BY RTAKEUCHI	DATE 2007/10/03	TITLE 0.4 B-TO-B CONN. HGT=1.0 W=2.6 PLUG ASSY					
		10 OVER 30 UNDER	± ---	CHECKED BY MSASAO	DATE 2007/10/03						
		30 OVER	± ---	APPROVED BY MSASAO	DATE 2007/10/03	MOLEX INCORPORATED					
		ANGULAR	± --- °	MATERIAL NO. SEE SHEET 1							DOCUMENT NO. SD-502430-001
		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						
		SIZE A3									

注記 NOTES

- 製品詳細寸法については製品単体図面を参照下さい。
FOR DETAIL OF CONNECTOR DIMENSIONS,
PLEASE SEE THE DRAWING OF CONNECTOR ITSELF (NOT PACKAGED).
- 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



- 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 , OTHER
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>
- ELV 及び RoHS 適合品
ELV AND RoHS COMPLIANT



REVISED	EC NO: J2009-0819 DRWN:YAOYAGI CHKD:YUASEGAWA APPR:NUKITA	2009/01/21 2009/02/18 2009/02/18	DESCRIPTION	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE ---	DESIGN UNITS METRIC	 THIRD ANGLE PROJECTION	
				10 UNDER	± ---	DRAWN BY RTAKEUCHI	DATE 2007/10/03	TITLE 0.4 B-TO-B CONN. HGT=1.0 PLUG ASSY EMBSTP PKG			
				10 OVER 30 UNDER	± ---	CHECKED BY MSASAO	DATE 2007/10/03				
				30 OVER	± ---	APPROVED BY MSASAO	DATE 2007/10/03	 MOLEX INCORPORATED			
				ANGULAR	± --- °	MATERIAL NO.					
				DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE TABLE		SD-502430-002		1 OF 4	
D	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 F

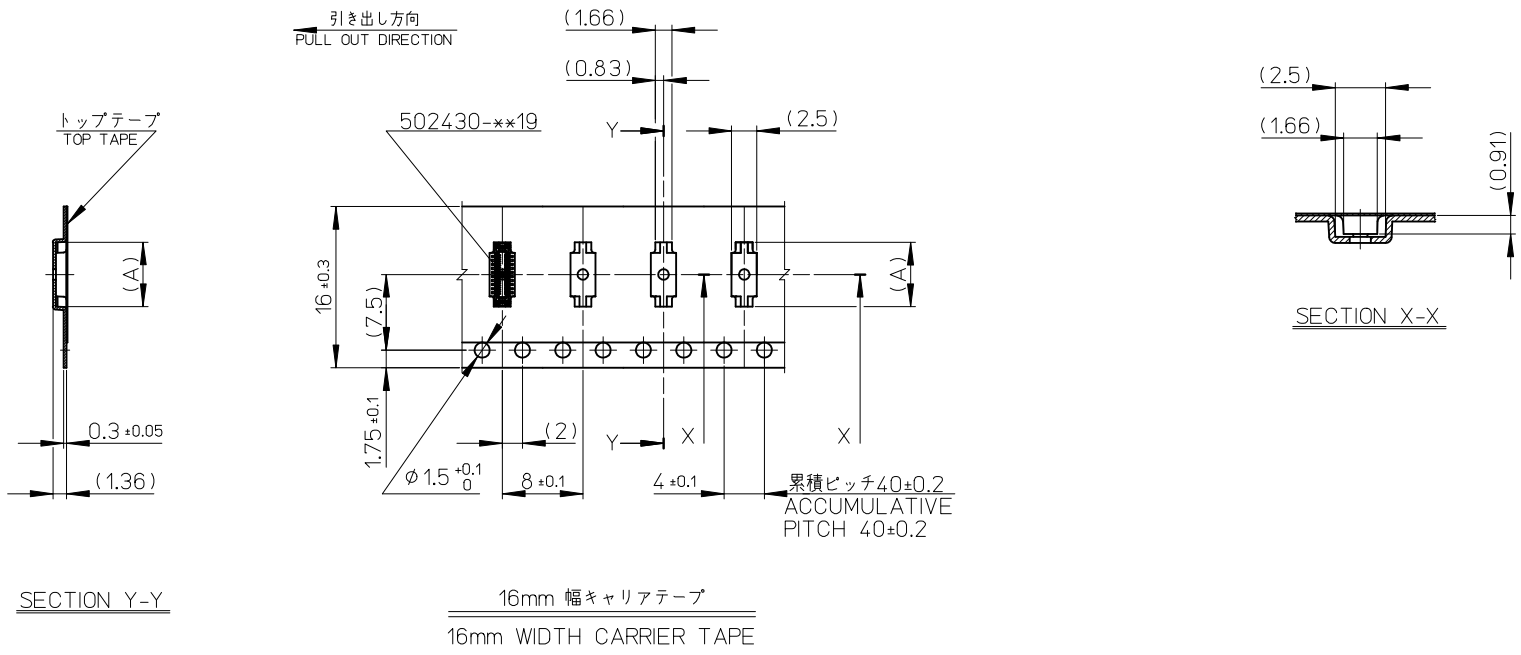
E E

D D

C C

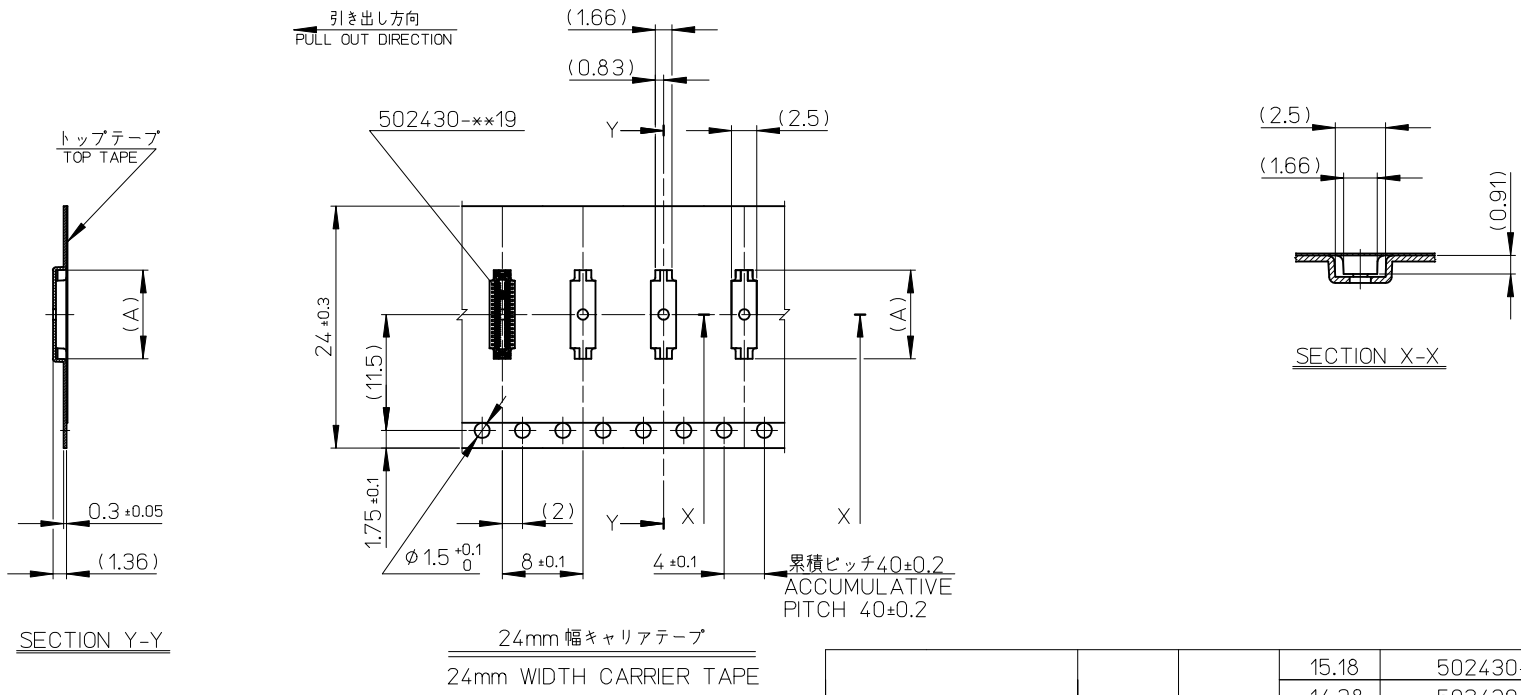
B B

A A



16	21.4	17.4	7.58	502430-2610		26
			6.78	502430-2210		22
			6.38	502430-2010		20
キャリアテープ幅 CARRIER TAPE WIDTH	C	B	(A)	MATERIAL No.		CKT.
				MODEL No.	502430-**10	

REVISED EC NO: J2009-0819 DRWN: YAOYAGI CHKD: YUHASSEGAWA APPR: NUKITA 2009/01/21 2009/02/18 2009/02/18	DESCRIPTION REV	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE ---	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION	
		10 UNDER ± ---		DRAWN BY DATE RTAKEUCHI 2007/10/03		TITLE 0.4 B-TO-B CONN. HGT=1.0 PLUG ASSY EMBSTP PKG			
		10 OVER 30 UNDER ± ---		CHECKED BY DATE MSASAO 2007/10/03					
		30 OVER ± ---		APPROVED BY DATE MSASAO 2007/10/03		MOLEX MOLEX INCORPORATED			
		ANGULAR ± --- °		MATERIAL NO.					
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE TABLE		DOCUMENT NO. SD-502430-002		SHEET NO. 2 OF 4	
				SIZE A3		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION			



24	29.4	25.4	15.18	502430-6410		64
			14.38	502430-6010		60
			12.38	502430-5010		50
			11.18	502430-4410		44
			10.38	502430-4010		40
			8.78	502430-3210		32
キャリアテープ幅 CARRIER TAPE WIDTH	C	B	(A)	MATERIAL No.		CKT.
				MODEL No.	502430-**10	

REVISED EC NO: J2009-0819 DRWN: YAOYAGI CHKD: YUHASSEGAWA APPR: NUKITA 2009/01/21 2009/02/18 2009/02/18	DESCRIPTION REV	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE ---	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION			
		10 UNDER	± ---	DRAWN BY RTAKEUCHI	DATE 2007/10/03	TITLE 0.4 B-TO-B CONN. HGT=1.0 PLUG ASSY EMBSTP PKG					
		10 OVER 30 UNDER	± ---	CHECKED BY MSASAO	DATE 2007/10/03						
		30 OVER	± ---	APPROVED BY MSASAO	DATE 2007/10/03	MOLEX INCORPORATED					
		ANGULAR	± --- °	MATERIAL NO.							
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS			SEE TABLE		DOCUMENT NO. SD-502430-002		SHEET NO. 3 OF 4		
					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

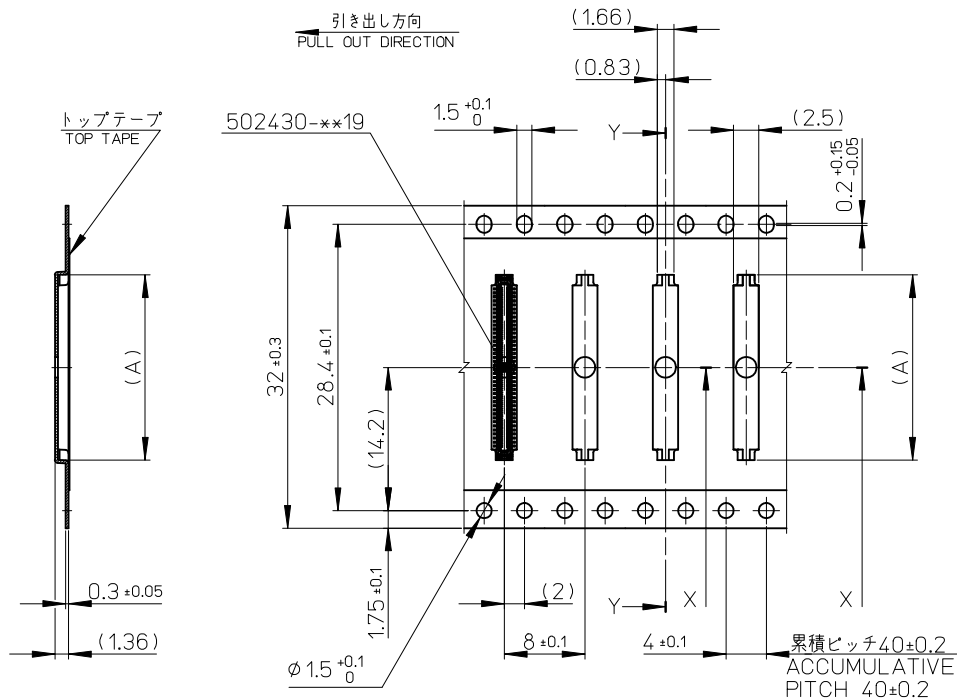
5

4

3

2

1

引き出し方向
PULL OUT DIRECTION

SECTION Y-Y

SECTION X-X

32mm 幅キャリアテープ
32mm WIDTH CARRIER TAPE

32	37.4	33.4	18.38	502430-8010	80
キャリアテープ幅 CARRIER TAPE WIDTH		C	B	(A)	MATERIAL No.
				MODEL No.	502430-**x10

REVISED EC NO: J2009-0819 DRWN: YAOYAGI CHKD: YUASEGAWA APPR: NUKITA	DESCRIPTION	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE ---	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION		
		10 UNDER	± ---	DRAWN BY RTAKEUCHI	DATE 2007/10/03	TITLE 0.4 B-TO-B CONN. HGT=1.0 PLUG ASSY EMBSTP PKG				
		10 OVER 30 UNDER	± ---	CHECKED BY MSASAO	DATE 2007/10/03					
		30 OVER	± ---	APPROVED BY MSASAO	DATE 2007/10/03					
		ANGULAR ± --- °		MATERIAL NO.		MOLEX INCORPORATED				
	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE TABLE		DOCUMENT NO. SD-502430-002		SHEET NO. 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