

10 9 8 7 6 5 4 3 2 1

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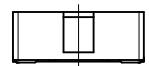
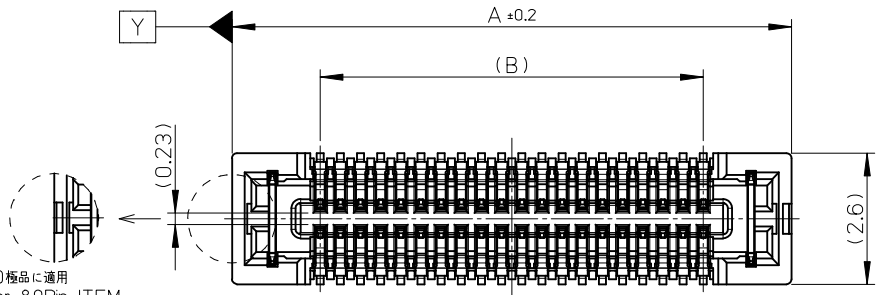
E

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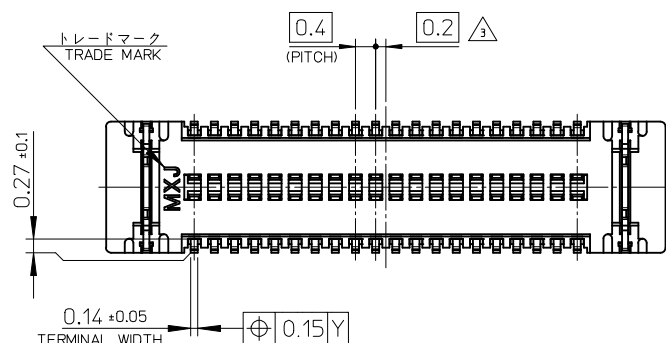
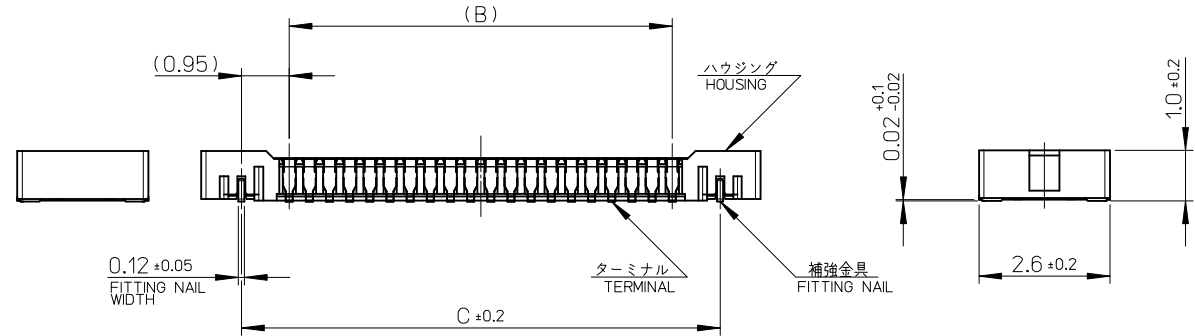
C

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80極品に適用
For 80Pin ITEM



17.5	15.6	19.1	502426-8010	80
14.3	12.4	15.9	502426-6410	64
13.5	11.6	15.1	502426-6010	60
11.5	9.6	13.1	502426-5010	50
10.3	8.4	11.9	502426-4410	44
9.5	7.6	11.1	502426-4010	40
8.3	6.4	9.9	502426-3410	34
7.9	6.0	9.5	502426-3210	32
7.5	5.6	9.1	502426-3010	30
6.7	4.8	8.3	502426-2610	26
6.3	4.4	7.9	502426-2410	24
5.9	4.0	7.5	502426-2210	22
5.5	3.6	7.1	502426-2010	20
4.3	2.4	5.9	502426-1410	14
3.1	1.2	4.7	502426-0810	8
C	B	A	EMBOSSED PACKAGE オーダー番号 ORDER No.	極数 CIRCUITS

REVISED
EC NO: J2011-1598
DRW:KTOYODA 2011/05/23
CHKD:TASAKAWA 2011/05/25
APPR:MSASAO 2011/06/16

DESCRIPTION
REV

GENERAL TOLERANCES
(UNLESS SPECIFIED)

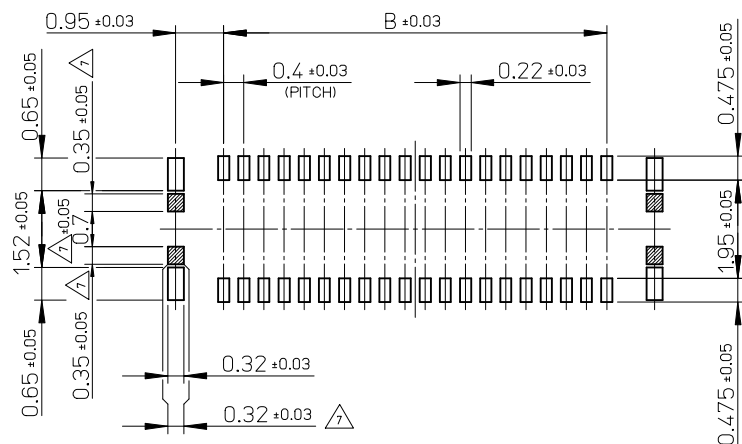
10 UNDER	±---
10 OVER 30 UNDER	±---
30 OVER	±---
ANGULAR	±--- °

DRAFT WHERE APPLICABLE
MUST REMAIN
WITHIN DIMENSIONS

DIMENSION STYLE
MM ONLY
DRAWN BY RTAKEUCHI DATE 2007/10/03
CHECKED BY MSASAO DATE 2007/10/03
APPROVED BY MSASAO DATE 2007/10/03
MATERIAL NO.
SIZE A3
THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION

SCALE 10:1
DESIGN UNITS METRIC
THIRD ANGLE PROJECTION
TITLE 0.4 B-TO-B CONN. HGT=1.0
W=2.6 REC ASSY
DOCUMENT NO. SD-502426-001
SHEET NO. 1 OF 2

CONNECTOR SERIES No. 502426-**19
MOLEX INCORPORATED



P.C. BOARD PATTERN LAYOUT
(REFERENCE)

注記 NOTES

1. 使用材料 MATERIAL

ハウジング: 液晶ポリマー (LCP) ガラス充填 UL94V-0 (黒)
HOUSING: LIQUID CRYSTAL POLYMER (GLASS FILLED) UL94V-0 (COLOR: BLACK)

ターミナル: りん青銅 (t=0.1)
TERMINAL: PHOSPHOR BRONZE (t=0.1)

金具: りん青銅 (t=0.12)
FITTING NAIL: PHOSPHOR BRONZE (t=0.12)

2. メッキ仕様 PLATING

ターミナル TERMINAL

コンタクト部: 金メッキ 0.1 マイクロメートル以上
CONTACT AREA: GOLD 0.1 MICROMETER MINIMUM.

テール部: 金メッキ 0.05 マイクロメートル以上
TAIL AREA: GOLD 0.05 MICROMETER 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 1.0 MICROMETER 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 1.0 MICROMETER MINIMUM

△3 (全極数 / 2) = 偶数の場合に適用。
APPLY FOR (CIRCUIT / 2) = EVEN.

4. 嵌合相手: 502430 シリーズ
MATE WITH: 502430 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 0.08 MAXIMUM.
TAIL AND FITTING NAIL COPLANARITY TO BE 0.1 MAXIMUM.

6. ELV 及び RoHS 適合品
ELV AND RoHS COMPLIANT.

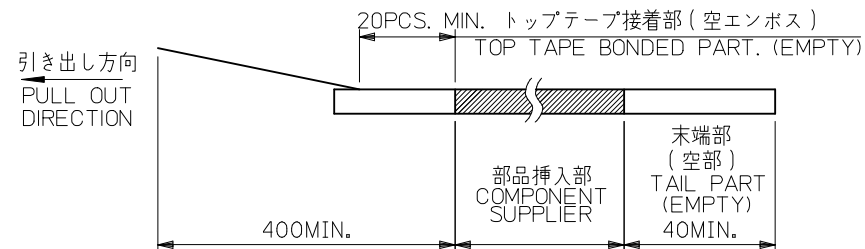
△7 斜線部はパターン書込み禁止範囲と半田禁止範囲を示す。

ただし、斜線部に補強金具と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.

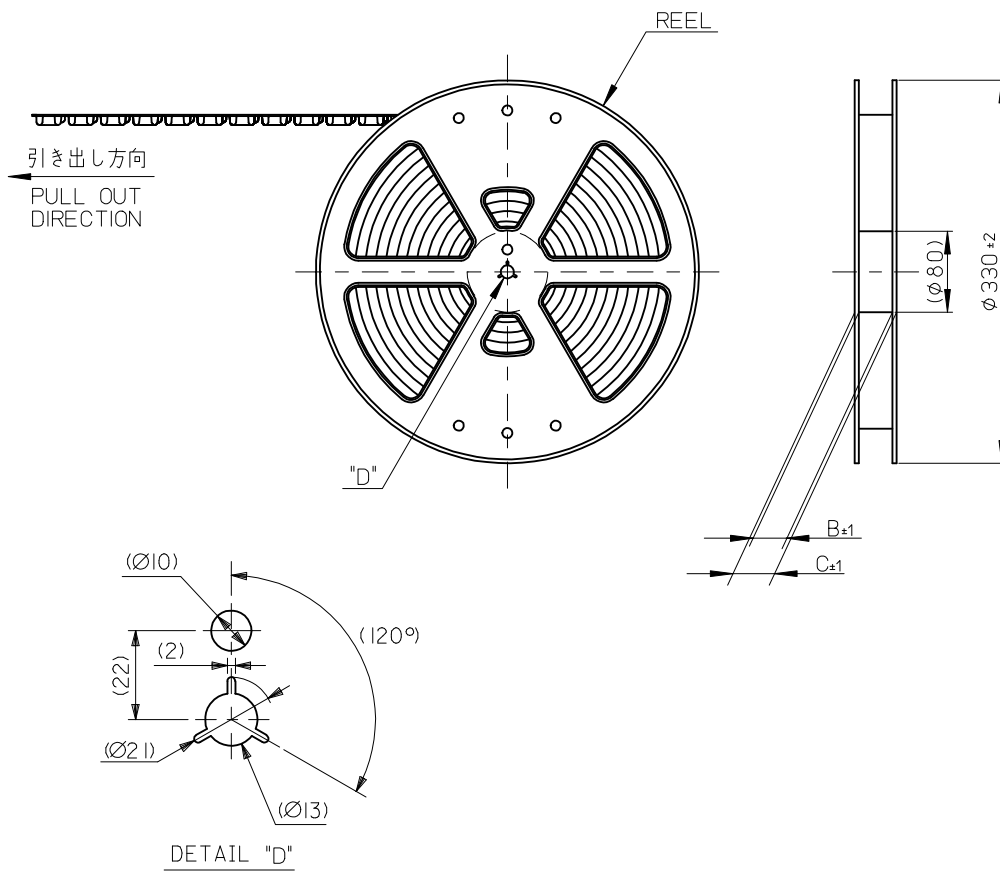
REVISED	EC NO: J2011-1598	2011/05/23	DRWN:KTOYODA	2011/05/25	CHKD:TASAKAWA	2011/06/16	APPR:MSASAO	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE 10:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION		
								10 UNDER ± ---		DRAWN BY RTAKEUCHI		DATE 2007/10/03		TITLE 0.4 B-TO-B CONN. HGT=1.0 W=2.6 REC ASSY		
								10 OVER 30 UNDER ± ---		CHECKED BY MSASAO		DATE 2007/10/03				
								30 OVER ± ---		APPROVED BY MSASAO		DATE 2007/10/03				
								ANGULAR ± --- °		MATERIAL NO.		DOCUMENT NO.		SHEET NO.		
								DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE SHEET 1		SD-502426-001		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

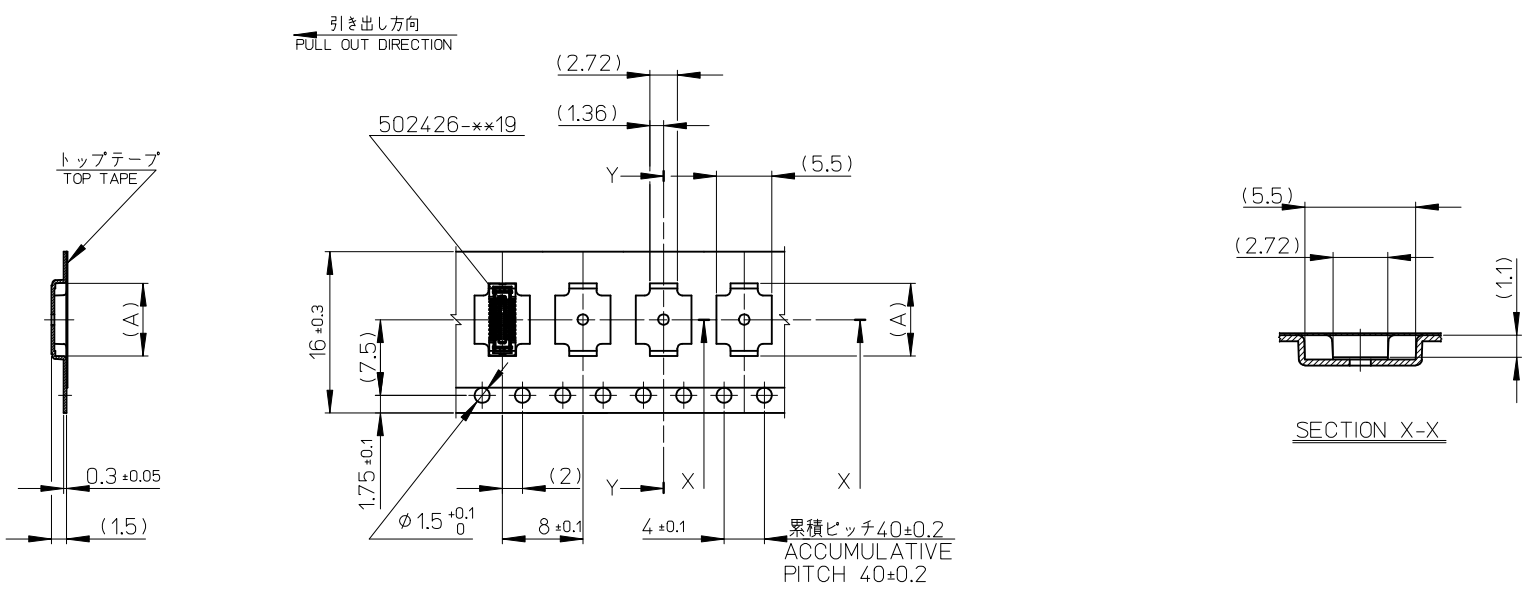
- 製品詳細寸法については製品単体図面を参照下さい。
RE DETAILED DIMENSION, SEE PRODUCT DRAWING.
- 梱包数量 : 3000 個/リール
NUMBER OF CONNECTORS : 3000PCS/REEL
- リードテープ長さ LEAD TAPE LENGTH



- 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: J2011-0016 DRWN: TIANIGUCHI 012010/07/05 CHKD: MSASAO 2010/07/05 APPR: MSASAO 2010/07/07	DESCRIPTION REV	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE ---	DESIGN UNITS METRIC	TEL NO. 502426-002 THIRD ANGLE PROJECTION	
		10 UNDER ± ---		DRAWN BY DATE RTAKEUCHI 2007/10/03		TITLE 0.4 B-TO-B CONN. HGT=1.0 REC ASSY EMBSTP PKG			
		10 OVER 30 UNDER ± ---		CHECKED BY DATE MSASAO 2007/10/03					
		30 OVER ± ---		APPROVED BY DATE MSASAO 2007/10/03					
		ANGULAR ± --- °		MATERIAL NO.		DOCUMENT NO.		SHEET NO.	
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE TABLE		SD-502426-002		1 OF 4	
				SIZE A3		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION			



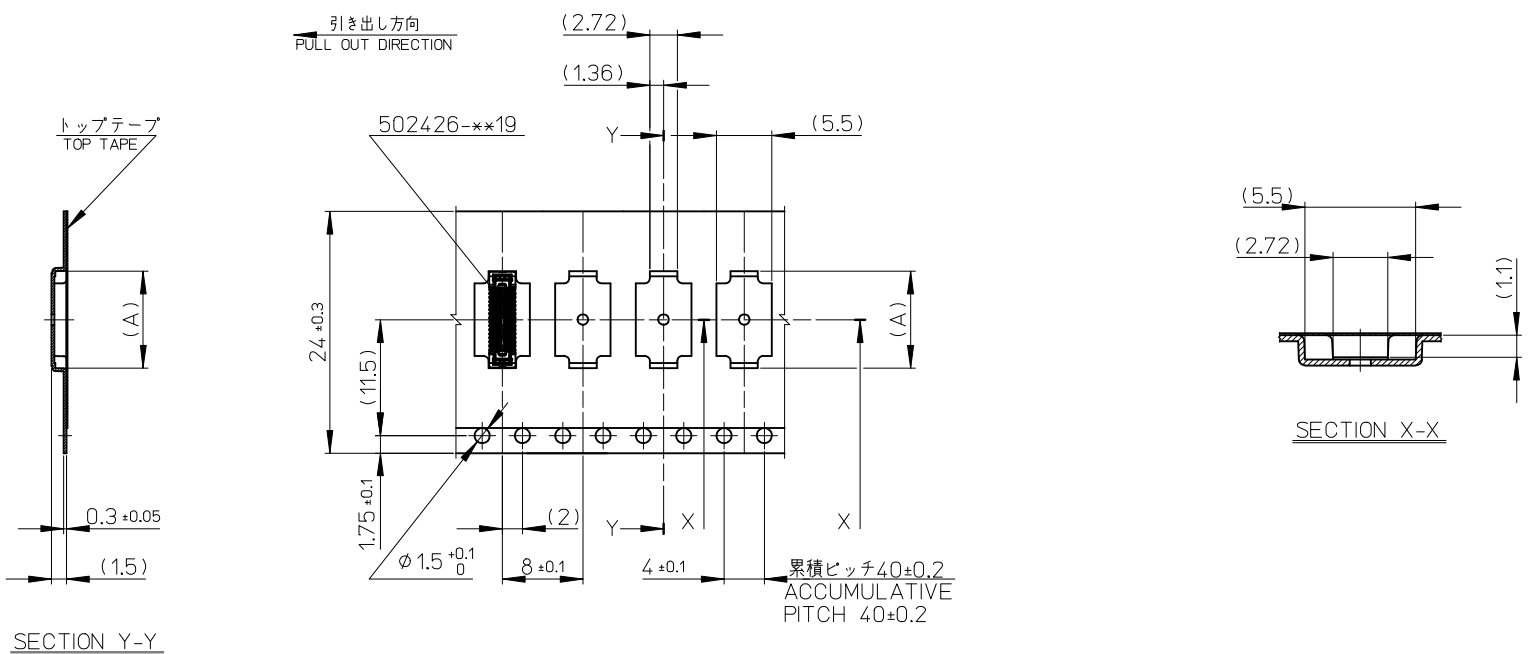
SECTION Y-Y

SECTION X-X

16mm 幅キャリアテープ
16mm WIDTH CARRIER TAPE

16	21.4	17.4	8.42	502426-2610		26
			8.02	502426-2410		24
			7.62	502426-2210		22
			7.22	502426-2010		20
			6.02	502426-1410		14
			4.82	502426-0810		8
キャリアテープ幅 CARRIER TAPE WIDTH	C	B	(A)	MATERIAL No.		CKT.
				MODEL No.	502426-**10	

REVISED EC NO: J2011-0016 DRWN:TANIGUCHI 012010/07/05 CHKD:MSASAO 2010/07/05 APPR:MSASAO 2010/07/07 J	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 REC 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.		DOCUMENT NO.					
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE TABLE		SD-502426-002			2 OF 4	
				THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION						



24mm 幅キャリアテープ
24mm WIDTH CARRIER TAPE

24	29.4	25.4	16.02	502426-6410		64
			15.22	502426-6010		60
			13.22	502426-5010		50
			12.02	502426-4410		44
			11.22	502426-4010		40
			10.02	502426-3410		34
			9.62	502426-3210		32
			9.22	502426-3010		30
キャリアテープ幅 CARRIER TAPE WIDTH	C	B	(A)	MATERIAL No.		CKT.
				MODEL No.	502426-**10	

REVISED EC NO: J2011-0016 DRWN: TIANIGUCHI 012010/07/05 CHKD: MSASAO 2010/07/05 APPR: MSASAO 2010/07/07 J	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 REC 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-502426-002		3 OF 4		
				SIZE A3		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION				

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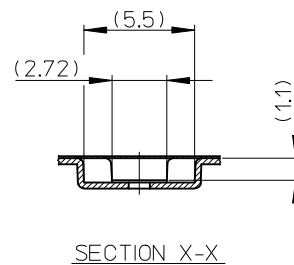
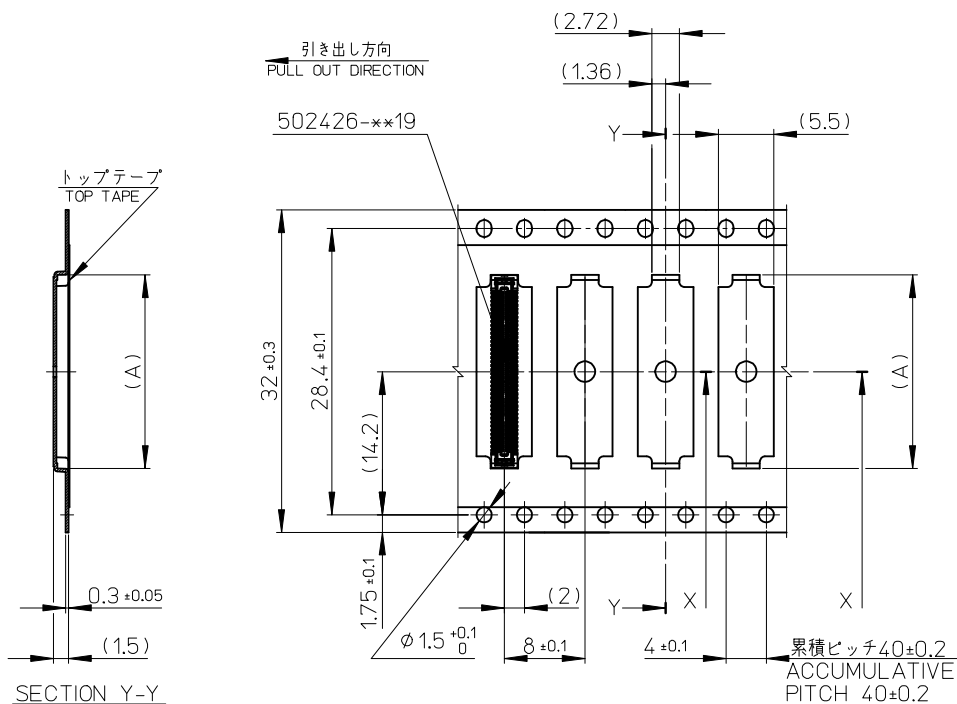
E

D

C

B

A



32mm 幅キャリアテープ
32mm WIDTH CARRIER TAPE

32	37.4	33.4	19.22	502426-8010	80
キャリアテープ幅 CARRIER TAPE WIDTH		C	B	(A)	MODEL No. 502426-**10

REVISED EC NO: J2011-0016 DRWN: ITANI GUCHI 012010/07/05 CHKD: MSASAO 2010/07/05 APPR: MSASAO 2010/07/07	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 REC ASSY EMBSTP PKG			
		10 OVER 30 UNDER	± ---	CHECKED BY MSASAO	DATE 2007/10/03				
		30 OVER	± ---	APPROVED BY MSASAO	DATE 2007/10/03	MOLEX MOLEX INCORPORATED			
		ANGULAR ± --- °		MATERIAL NO.					DOCUMENT NO. SD-502426-002
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE TABLE		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION			
			SIZE A3						

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