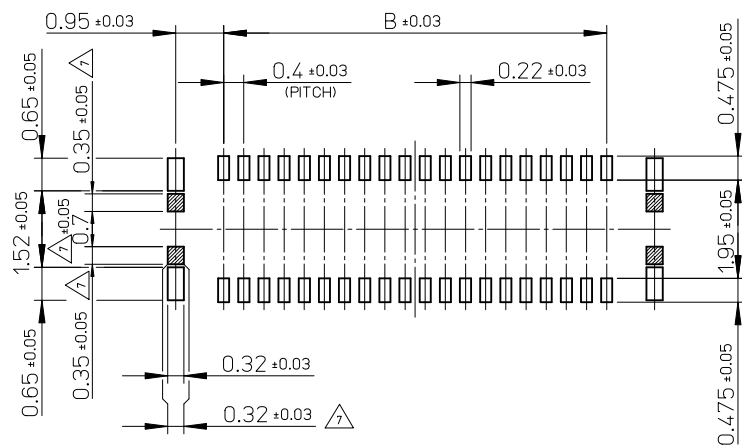


CONNECTOR SERIES No. : 502426-**39

tb_frame_A3_J_AM_S
Rev. E 2006/04/15



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)

吸着テープ：ポリイミド
VACUUM TAPE : POLYIMIDE

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。

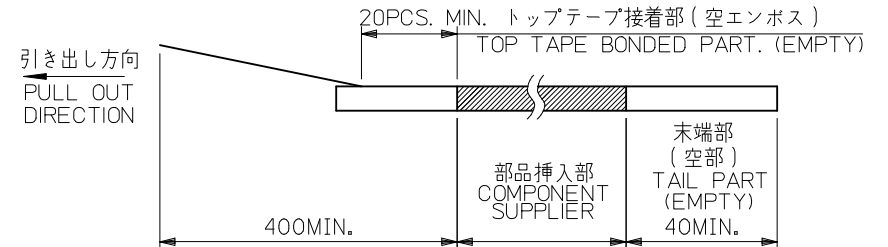
ただし、斜線部に補強金具と同一配線を配置する場合はレジストを施し、この部分に半田は無しこと。
NO PATTERN CIRCUIT AND NO SOLDER ALLOWED IN THE SHADED AREA.

HOWEVER, IF NEEDED TO ADD A TRACE OF THE SAME CIRCUIT, PUT THE SOLDER-RESIST,
YET NO SOLDER ALLOWED IN THE AREA.

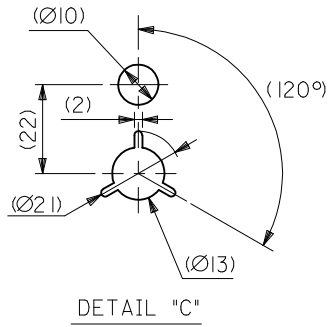
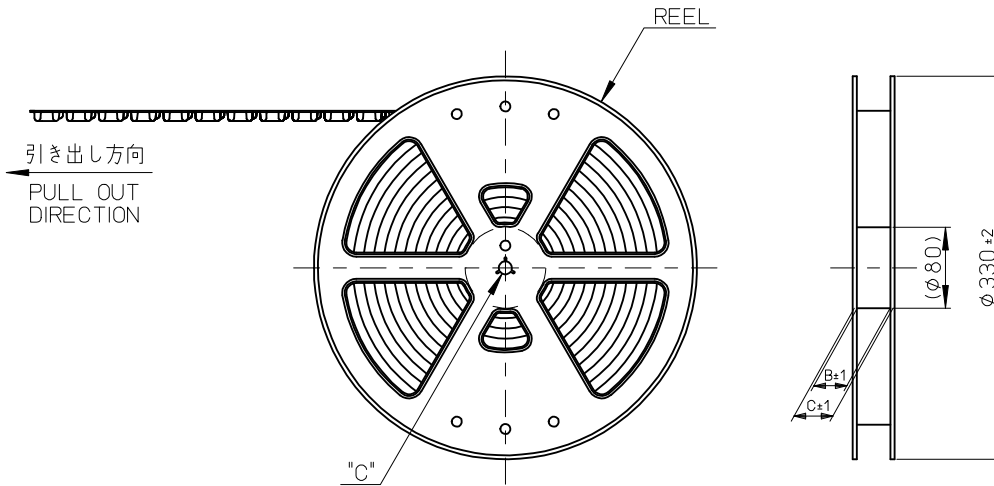
REVISED	EC NO: J2011-1598	2010/07/13	DESCRIPTION	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE 10:1	DESIGN UNITS METRIC	 THIRD ANGLE PROJECTION
	DRW:K TOYODA	2010/07/29		10 UNDER	± ---	DRAWN BY RTAKEUCHI	DATE 2007/12/26	TITLE 0.4 B-TO-B CONN. HGT=1.0 W=2.6 REC ASSY WITH TAPE		
	CHKD:MSASAO	2011/06/16		10 OVER 30 UNDER	± ---	CHECKED BY MSASAO	DATE 2007/12/26			
	APPR:MSASAO			30 OVER	± ---	APPROVED BY MSASAO	DATE 2007/12/26	MOLEX INCORPORATED		
				ANGULAR	± --- °	MATERIAL NO.	DOCUMENT NO.			
	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS			SEE SHEET 1		SD-502426-003		2 OF 2		
	D	REV		SIZE A3	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION					

注記 NOTES

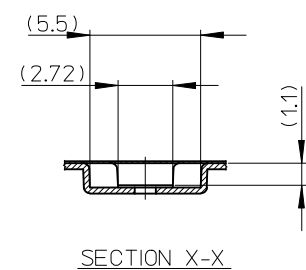
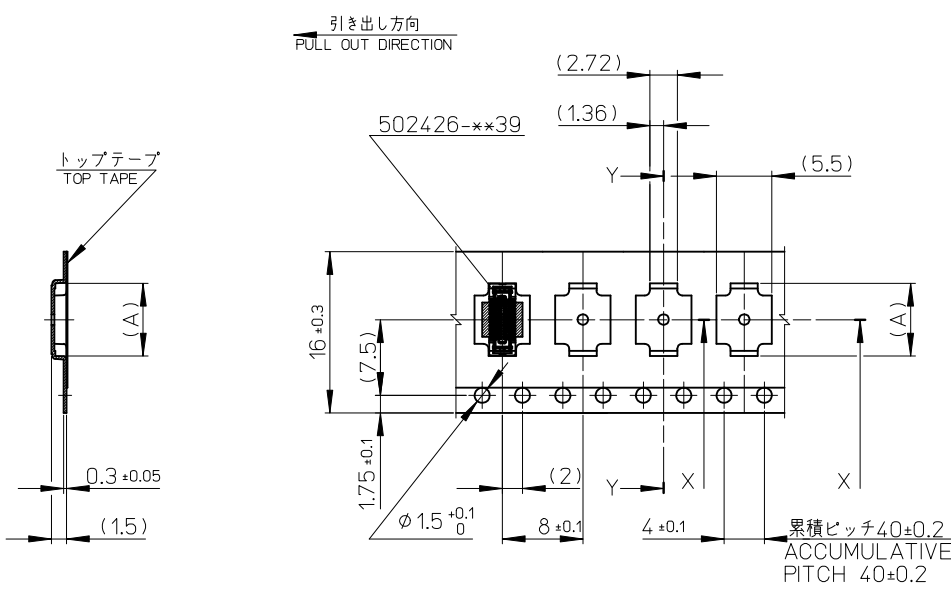
- 製品詳細寸法については製品単体図面を参照下さい。
RE DETAILED DIMENSION, SEE PRODUCT DRAWING.
- 梱包数量 : 3000 個/リール
NUMBER OF CONNECTORS : 3000PCS/REEL
- リードテープ長さ LEAD TAPE LENGTH



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



REVISED	EC NO: J2009-0889 DRWN:YAOYAGI CHKD:THARUYAMA APPR:NUKITA	DESCRIPTION REV	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE ---	DESIGN UNITS METRIC	MODEL NO. 502426-0030	THIRD ANGLE PROJECTION	
			10 UNDER ± ---		DRAWN BY DATE RTAKEUCHI 2007/12/26		TITLE 0.4 B-TO-B CONN. HGT=1.0 REC ASSY WITH TAPE EMBSTP PKG				
			10 OVER 30 UNDER ± ---		CHECKED BY DATE MSASAO 2007/12/26						
			30 OVER ± ---		APPROVED BY DATE MSASAO 2007/12/26		MOLEX MOLEX INCORPORATED				
			ANGULAR ± --- °		MATERIAL NO.						DOCUMENT NO.
			DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE TABLE		SD-502426-004		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

16mm 幅キャリアテープ
16mm WIDTH CARRIER TAPE

16	21.4	17.4	8.42	502426-2630		26
			8.02	502426-2430		24
			7.62	502426-2230		22
			7.22	502426-2030		20
			6.02	502426-1430		14
キャリアテープ幅 CARRIER TAPE WIDTH	C	B	(A)	MATERIAL No.		CKT.
				MODEL No.	502426-**30	

REVISED EC NO: J2009-0889 DRWN:YAOYAGI CHKD:THARUYAMA APPR:NUKITA	DESCRIPTION REV	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE ---	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION			
		10 UNDER	± ---	DRAWN BY RTAKEUCHI	DATE 2007/12/26	TITLE 0.4 B-TO-B CONN. HGT=1.0 REC ASSY WITH TAPE EMBSTP PKG					
		10 OVER 30 UNDER	± ---	CHECKED BY MSASAO	DATE 2007/12/26						
		30 OVER	± ---	APPROVED BY MSASAO	DATE 2007/12/26	MOLEX INCORPORATED					
		ANGULAR	± --- °	MATERIAL NO.							DOCUMENT NO.
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE TABLE		SD-502426-004		2 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

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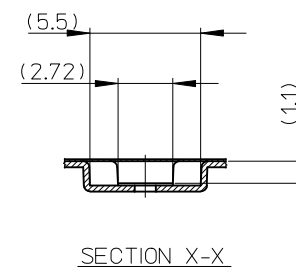
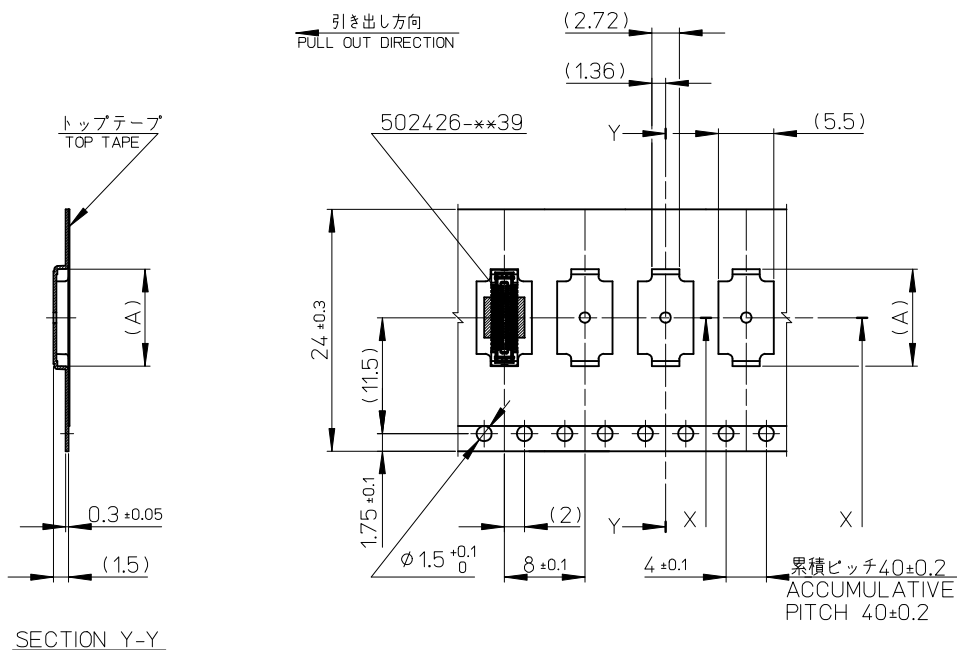
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24mm 幅キャリアテープ
24mm WIDTH CARRIER TAPE

24	29.4	25.4	15.22	502426-6030		60
			13.22	502426-5030		50
			11.22	502426-4030		40
			9.62	502426-3230		32
キャリアテープ幅 CARRIER TAPE WIDTH	C	B	(A)	MATERIAL No.		CKT.
				MODEL No.	502426-***30	

REVISED EC NO: J2009-0889 DRWN:YAOYAGI CHKD:THARUYAMA APPR:NUKITA C	DESCRIPTION REV	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE ---	DESIGN UNITS METRIC	 THIRD ANGLE PROJECTION	
		10 UNDER	± ---	DRAWN BY RTAKEUCHI	DATE 2007/12/26	TITLE 0.4 B-TO-B CONN. HGT=1.0 REC ASSY WITH TAPE EMBSTP PKG			
		10 OVER 30 UNDER	± ---	CHECKED BY MSASAO	DATE 2007/12/26				
		30 OVER	± ---	APPROVED BY MSASAO	DATE 2007/12/26	MOLEX INCORPORATED			
		ANGULAR	± --- °	MATERIAL NO.		DOCUMENT NO.			SHEET NO.
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE TABLE		SD-502426-004			3 OF 4
				THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION					

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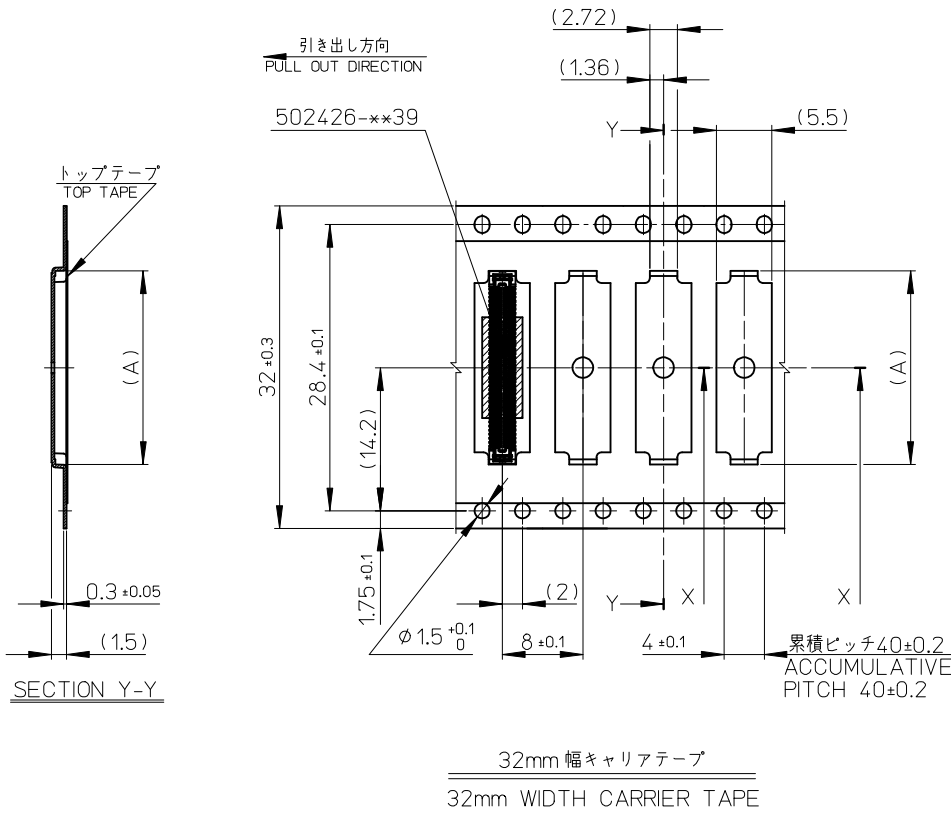
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32mm 幅キャリアテープ
32mm WIDTH CARRIER TAPE

32	37.4	33.5	21.22	502426-9030		90
			19.22	502426-8030		80
			17.22	502426-7030		70
キャリアテープ幅 CARRIER TAPE WIDTH	C	B	(A)	MATERIAL No.		CKT.
				MODEL No.	502426-**30	

REVISED EC NO.: J2009-0889 DRWN: YAOYAGI CHKD: THARUYAMA APPR: NUKITA C	DESCRIPTION REV	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE ---	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION		
		10 UNDER	± ---	DRAWN BY	DATE	TITLE 0.4 B-TO-B CONN. HGT=1.0 REC ASSY WITH TAPE EMBSTP PKG				
		10 OVER 30 UNDER	± ---	CHECKED BY	DATE					
		30 OVER	± ---	APPROVED BY	DATE	MOLEX INCORPORATED				
		ANGULAR	± --- °	MATERIAL NO.						
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE TABLE		DOCUMENT NO. SD-502426-004		SHEET NO. 4 OF 4		
				SIZE A3	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION					