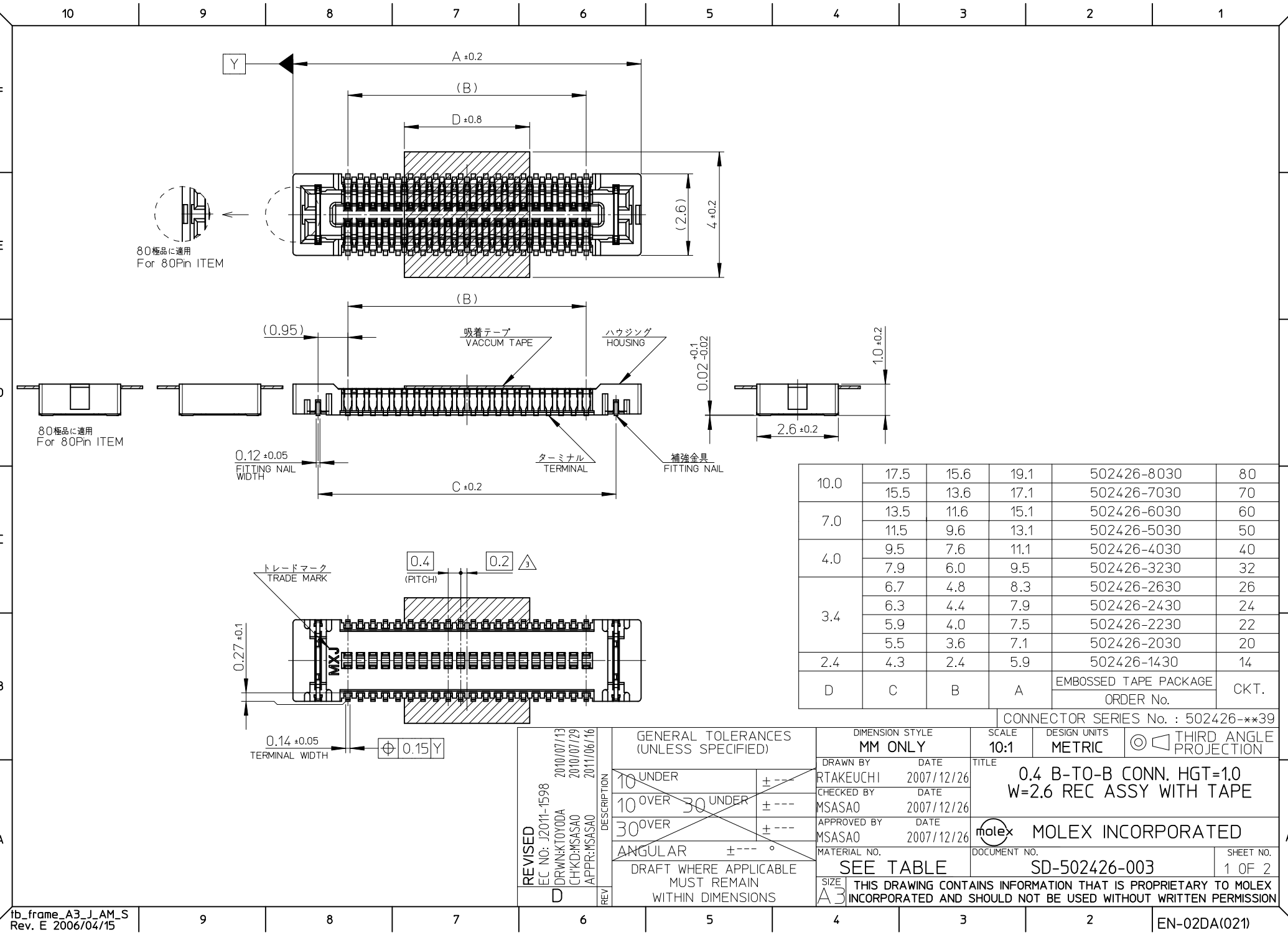




REVISED
EC NO: J2011-1598
DRW:KTOYODA
CHKD:MSASAO
APPR:MSASAO
2010/07/13
2010/07/29
2011/06/16

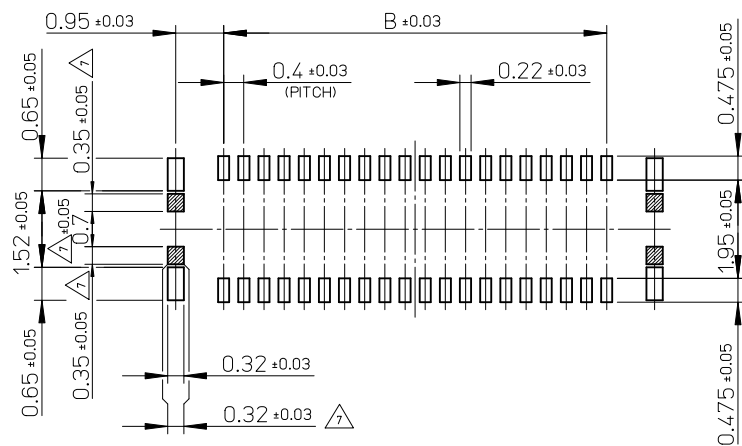
DESCRIPTION
GENERAL TOLERANCES
(UNLESS SPECIFIED)
10 UNDER ± ---
10 OVER 30 UNDER ± ---
30 OVER ± ---
ANGULAR ± --- °
DRAFT WHERE APPLICABLE
MUST REMAIN
WITHIN DIMENSIONS

DIMENSION STYLE
MM ONLY
DRAWN BY RTAKEUCHI
DATE 2007/12/26
CHECKED BY MSASAO
DATE 2007/12/26
APPROVED BY MSASAO
DATE 2007/12/26
MATERIAL NO.
SEE TABLE
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-T0-B CONN. HGT=1.0
W=2.6 REC ASSY WITH TAPE
MOLEX MOLEX INCORPORATED
DOCUMENT NO. SD-502426-003
SHEET NO. 1 OF 2

10.0	17.5	15.6	19.1	502426-8030	80
	15.5	13.6	17.1	502426-7030	70
7.0	13.5	11.6	15.1	502426-6030	60
	11.5	9.6	13.1	502426-5030	50
4.0	9.5	7.6	11.1	502426-4030	40
	7.9	6.0	9.5	502426-3230	32
3.4	6.7	4.8	8.3	502426-2630	26
	6.3	4.4	7.9	502426-2430	24
	5.9	4.0	7.5	502426-2230	22
	5.5	3.6	7.1	502426-2030	20
2.4	4.3	2.4	5.9	502426-1430	14
D	C	B	A	EMBOSSD TAPE PACKAGE ORDER No.	CKT.

CONNECTOR SERIES No. : 502426-**39



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

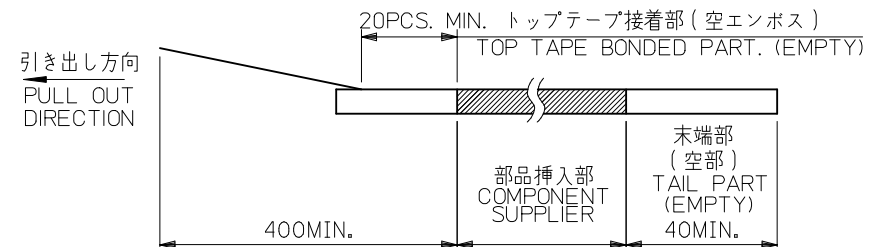
ELV AND RoHS COMPLIANT.

△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。

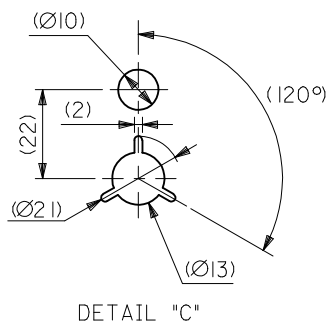
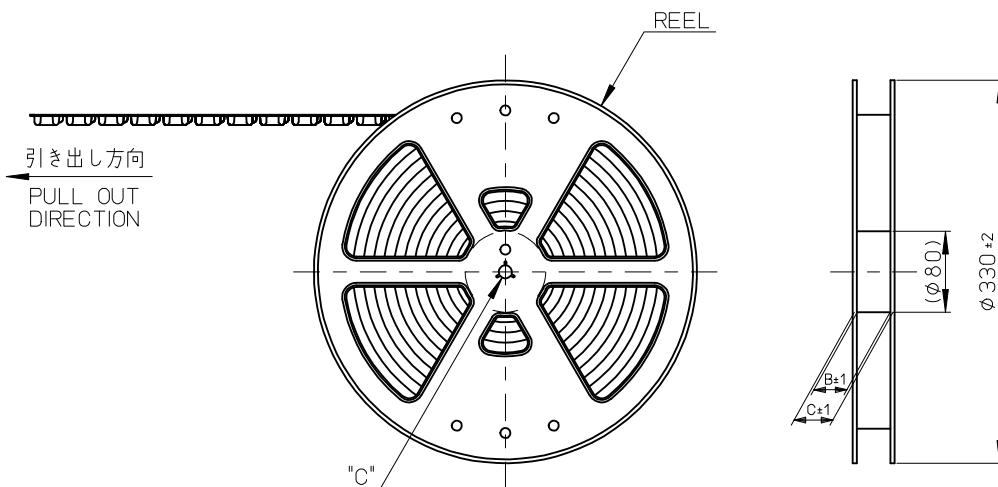
ただし、斜線部に補強金具と同一配線を配置する場合はレジストを施し、この部分に半田は無しこと。
NO PATTERN CIRCUIT AND NO SOLDER ALLOWED IN THE SHADED AREA.

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 DRWK:TOYODA CHKD:MSASAO APPR:MSASAO	2010/07/13 2010/07/29 2011/06/16	DESCRIPTION	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE 10:1	DESIGN UNITS METRIC	 THIRD ANGLE PROJECTION	
				10 UNDER ± ---		DRAWN BY DATE RTAKEUCHI 2007/12/26		TITLE 0.4 B-TO-B CONN. HGT=1.0 W=2.6 REC ASSY WITH TAPE			
				10 OVER 30 UNDER ± ---		CHECKED BY DATE MSASAO 2007/12/26					
				30 OVER ± ---		APPROVED BY DATE MSASAO 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
						THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION					



4. 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>
5. ELV 及び RoHS適合品
 ELV AND RoHS COMPLIANT



DETAIL "C"

REVISED	EC NO: J2009-0889	2009/06/15	DESCRIPTION	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE ---	DESIGN UNITS METRIC	MODEL NO.	502426-**-30
	DRWN:YA0YAGI	2009/06/15		10 UNDER ± ---		RTAKEUCHI 2007/12/26		TITLE			THIRD ANGLE PROJECTION
	CHKD:THARUYAWA	2009/06/15		10 OVER 30 UNDER ± ---		CHECKED BY DATE		0.4 B-TO-B CONN. HGT=1.0 REC ASSY WITH TAPE EMBSTP PKG			
	APPR:NUKI TA	2009/06/15		30 OVER ± ---		APPROVED BY DATE		MOLEX MOLEX INCORPORATED			
				ANGULAR ± --- °		MATERIAL NO.		DOCUMENT NO.			
REV	C		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	SEE TABLE		SD-502426-004		1 OF 4			
THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION											

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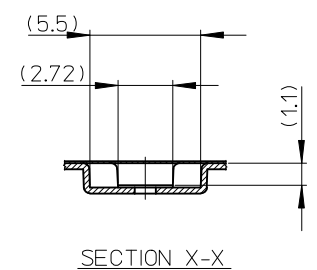
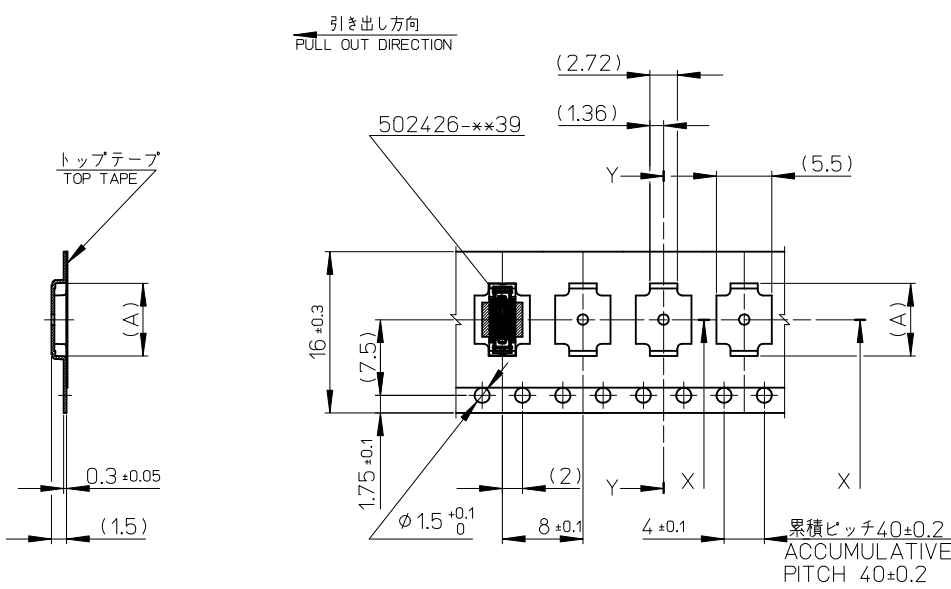
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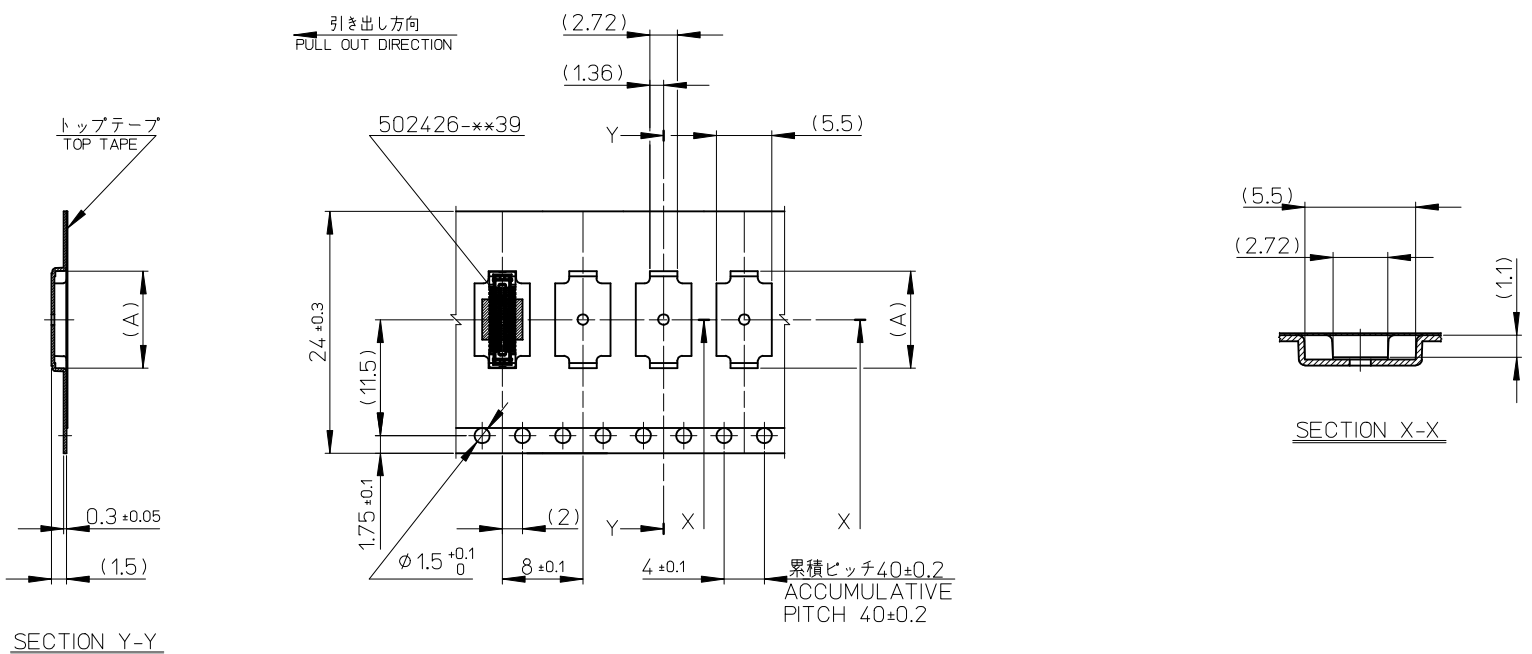


SECTION Y-Y

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						



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	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.							DOCUMENT NO.
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE TABLE		SD-502426-004				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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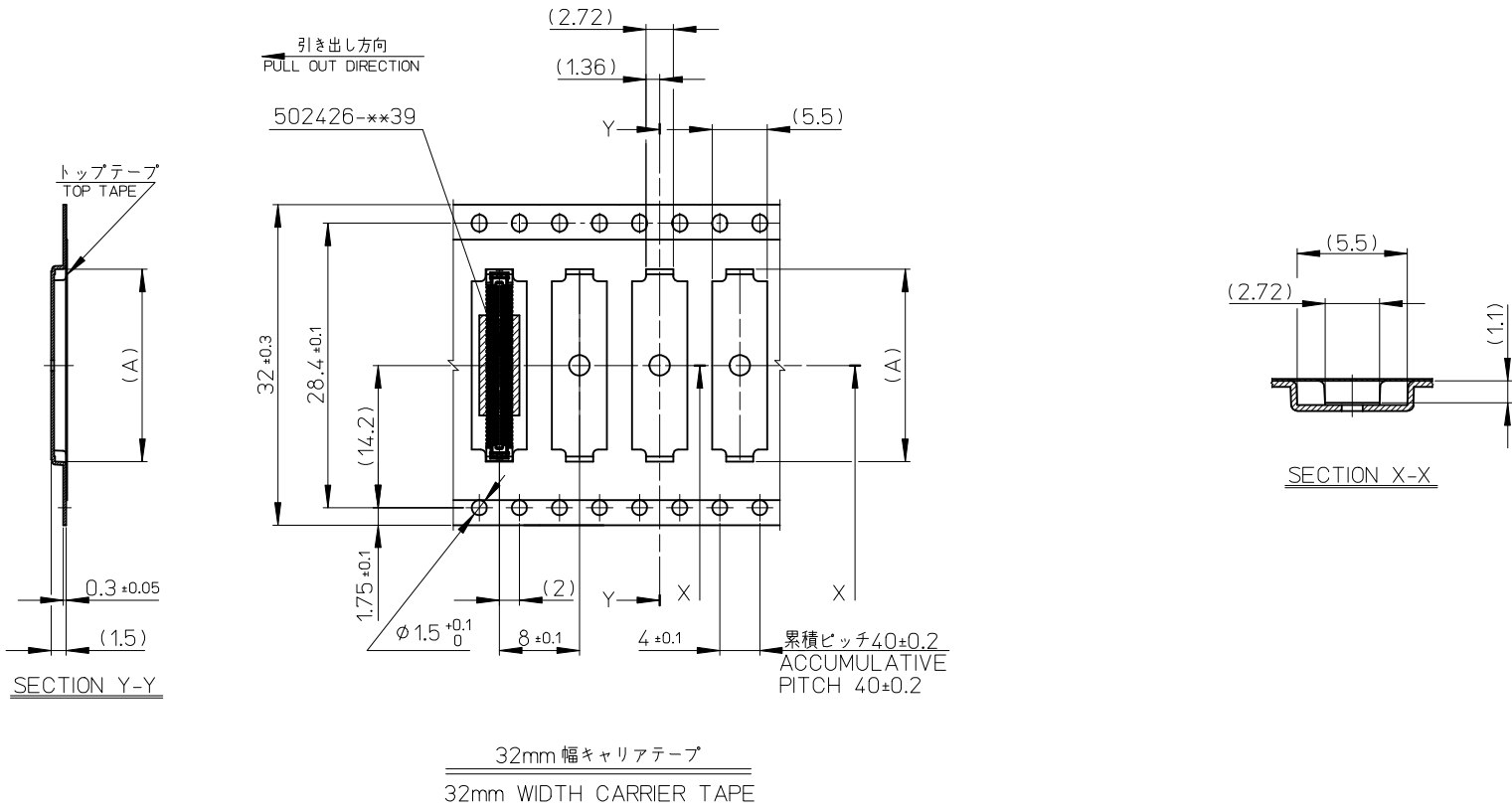
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32	37.4	33.5	21.22	502426-9030		90
			19.22	502426-8030		80
			17.22	502426-7030		70
キャリアテープ幅 CARRIER TAPE WIDTH	C	B	(A)	MATERIAL No.		CKT.
				MODEL No.	502426-**30	

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 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				4 OF 4
				SIZE A3		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION				