

10 9 8 7 6 5 4 3 2 1

F

F

E

E

D

D

C

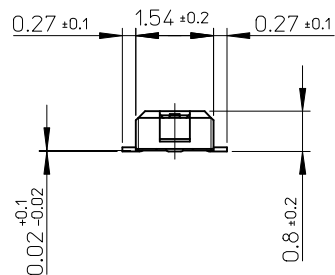
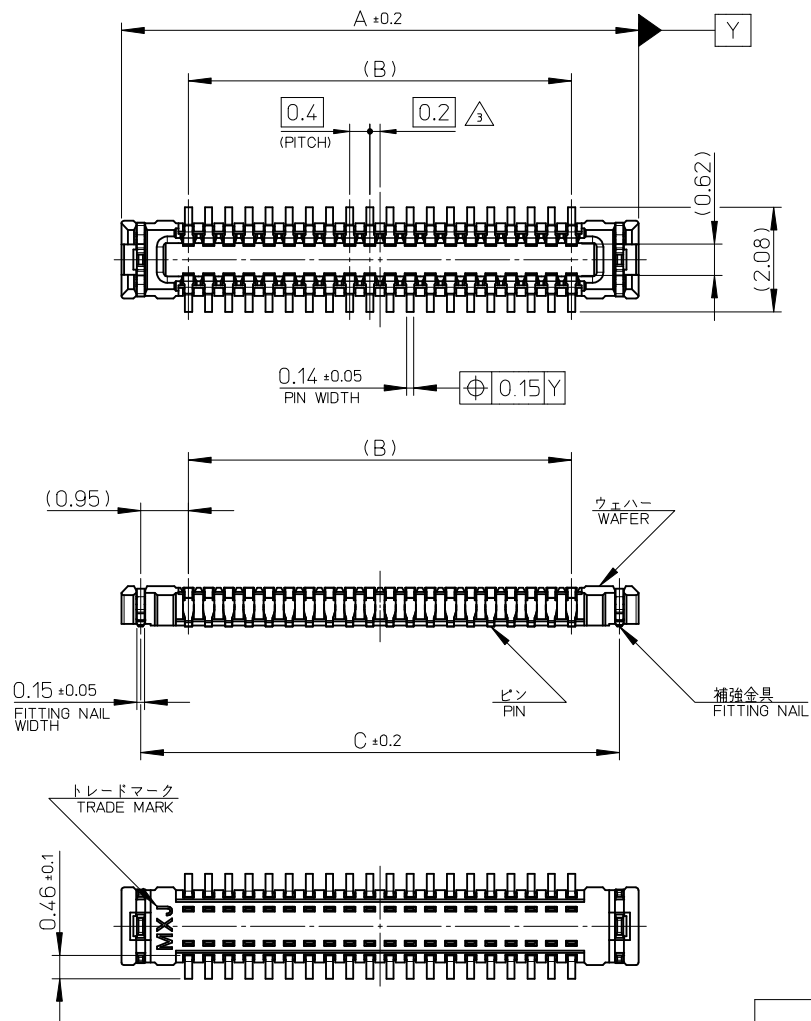
C

B

B

A

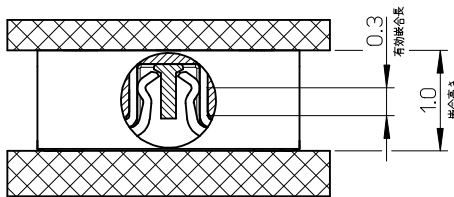
A



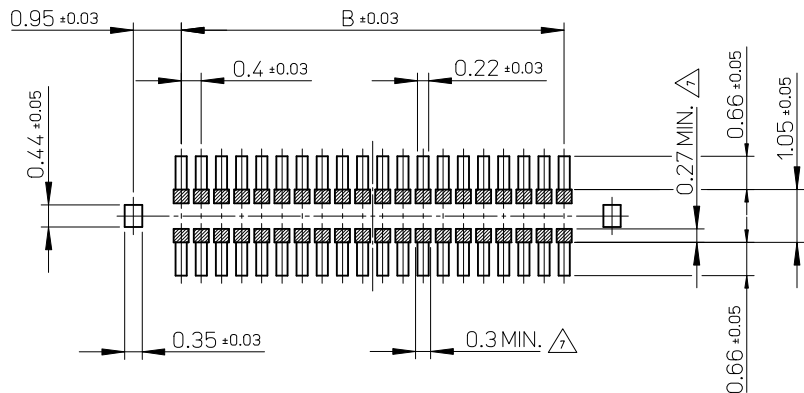
17.5	15.6	18.26	502430-8010	80
14.3	12.4	15.06	502430-6410	64
13.5	11.6	14.26	502430-6010	60
11.5	9.6	12.26	502430-5010	50
10.3	8.4	11.06	502430-4410	44
9.5	7.6	10.26	502430-4010	40
8.3	6.4	9.06	502430-3410	34
7.9	6.0	8.66	502430-3210	32
7.5	5.6	8.26	502430-3010	30
6.7	4.8	7.46	502430-2610	26
6.3	4.4	7.06	502430-2410	24
5.9	4.0	6.66	502430-2210	22
5.5	3.6	6.26	502430-2010	20
4.3	2.4	5.06	502430-1410	14
C	B	A	EMBOSSED PACKAGE オーダー番号 ORDER No.	極数 CIRCUITS

REVISED EC NO: J2010-0990 DRWN: TSUZUKI 01 2009/11/09 CHKD: THIRATA 2009/11/09 APPR: MSASAO 2009/11/10	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		MOLEX INCORPORATED			
		30 OVER ± ---		APPROVED BY MSASAO		DATE 2007/10/03		DOCUMENT NO. SD-502430-001		SHEET NO. 1 OF 2	
		ANGULAR ± --- °		MATERIAL NO. SEE TABLE							
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SIZE A3							

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



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)

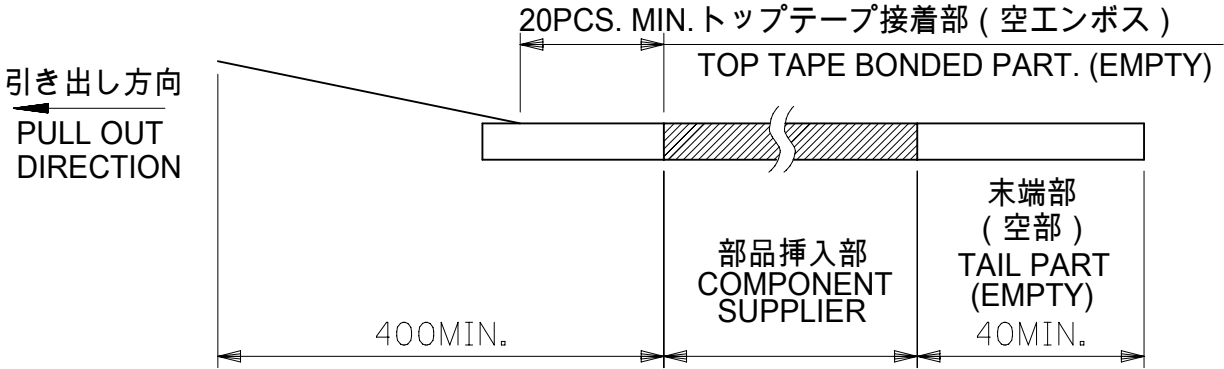
2. メッキ仕様 PLATING
- ピン PIN
- 金メッキ 0.1 マイクロメートル以上
GOLD 0.1MICROMETER MINIMUM
- 下地メッキ : ニッケルメッキ 1.0 マイクロメートル以上
UNDER PLATING : NICKEL 1.0MICROMETER MINIMUM
- ※コンタクト部とテール部はニッケルメッキによって分断されている金メッキです。
DIVIDE INTO PARTS THE GOLD PLATING OF THE CONTACT AND THE TAIL PART BY THE NICKEL PLATING.
- ※封孔処理品
- 金具 FITTING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

- ④ (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.
- 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.

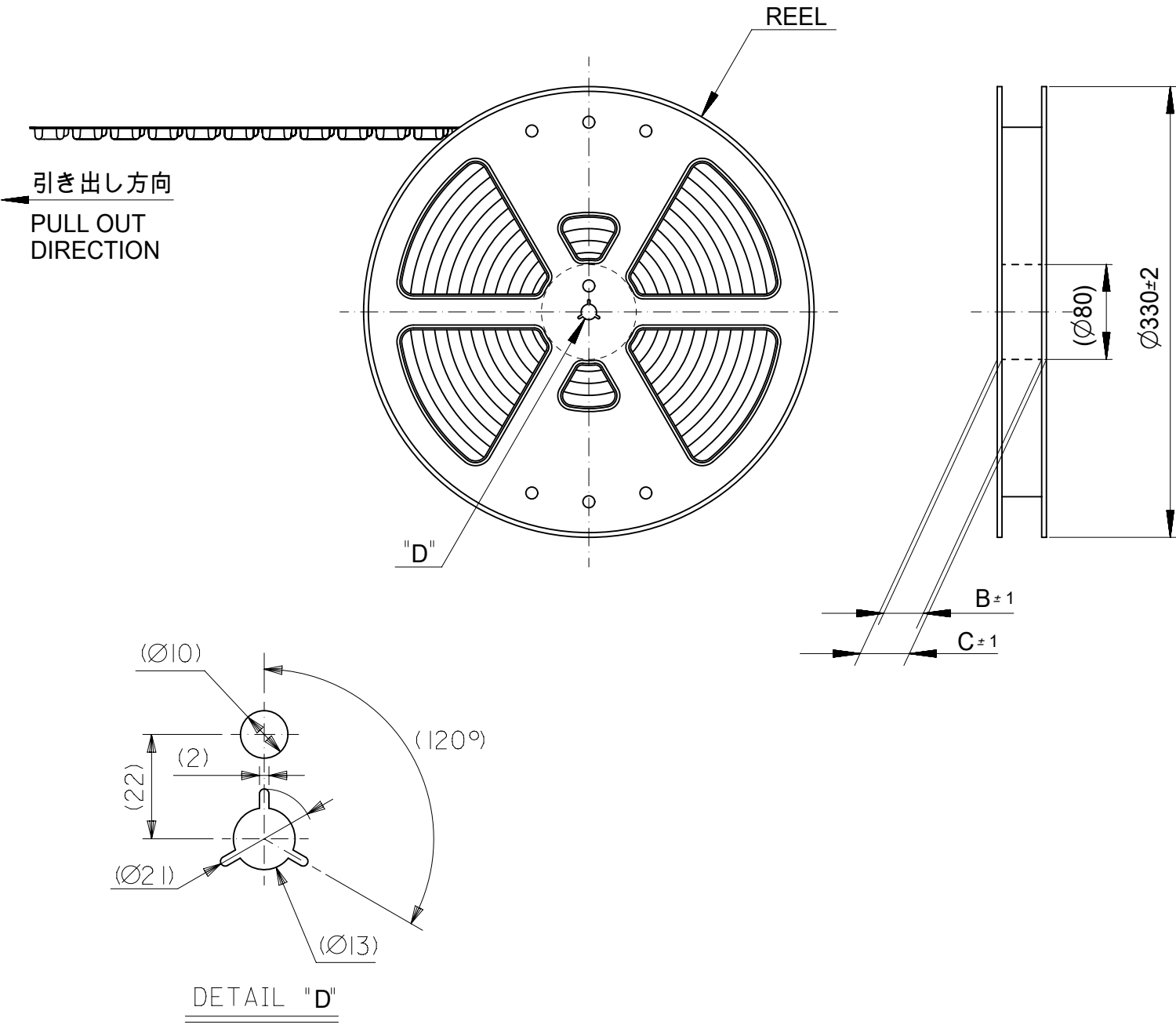
REVISED EC NO: J2010-0990 DRWN:TSUZUKI01 2009/11/09 CHKD:THIRATA 2009/11/09 APPR:MSASAO 2009/11/10	DESCRIPTION REV	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE 10:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION		
		10 UNDER	± ---	DRAWN BY RTAKEUCHI	DATE 2007/10/03	TITLE 0.4 B-TO-B 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						
		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						

注記 NOTES

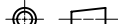
1. 製品詳細寸法については製品単体図面を参照下さい。
FOR DETAIL OF CONNECTOR DIMENSIONS,
PLEASE SEE THE DRAWING OF CONNECTOR ITSELF (NOT PACKAGED).
2. 梱包数量：3000 個 / リール
NUMBER OF CONNECTORS：3000PCS/REEL
3. リードテープ長さ LEAD TAPE LENGTH

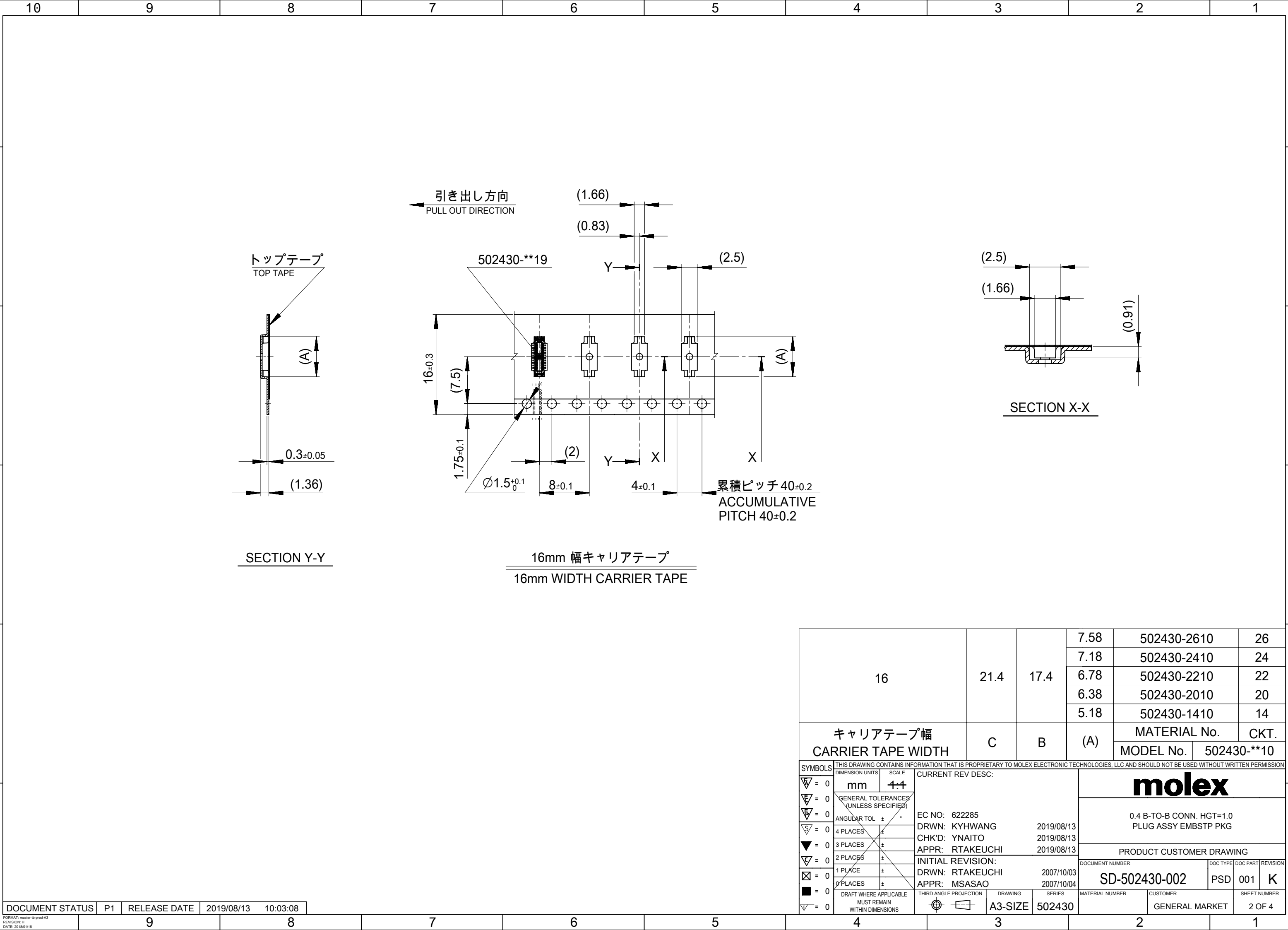


4. 材料 MATERIAL
キャリアテープ (CARRIER TAPE) ； ポリスチレン (POLYSTYRENE)
トップテープ (TOP TAPE) ； PET , OTHER
リール (REEL) ； ポリスチレン (PS) <リサイクル材を含む>
POLYSTYRENE (PS) <RECYCLE MATERIAL CONTAINED>
5. ELV及びRoHS適合品
ELV AND RoHS COMPLIANT



MODEL NO. 502430-**10

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION											
SYMBOLS		DIMENSION UNITS		SCALE		CURRENT REV DESC:					
▽ = 0		mm		1:1		molex					
▽ = 0		GENERAL TOLERANCES (UNLESS SPECIFIED)									
▽ = 0											
▽ = 0		ANGULAR TOL		± °		EC NO: 622285					
▽ = 0		4 PLACES		±		DRWN: KYHWANG 2019/08/13					
▽ = 0		3 PLACES		±		CHK'D: YNAITO 2019/08/13					
▽ = 0		2 PLACES		±		APPR: RTAKEUCHI 2019/08/13					
▽ = 0		1 PLACE		±		INITIAL REVISION:					
▽ = 0		0 PLACES		±		DRWN: RTAKEUCHI 2007/10/03					
▽ = 0		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		THIRD ANGLE PROJECTION		DRAWING		SERIES			
▽ = 0						A3-SIZE		502430			
0.4 B-TO-B CONN. HGT=1.0 PLUG ASSY EMBSTP PKG						PRODUCT CUSTOMER DRAWING					
						DOCUMENT NUMBER			DOC TYPE	DOC PART	REVISION
						SD-502430-002			PSD	001	K
MATERIAL NUMBER				CUSTOMER			SHEET NUMBER				
				GENERAL MARKET			1 OF 4				

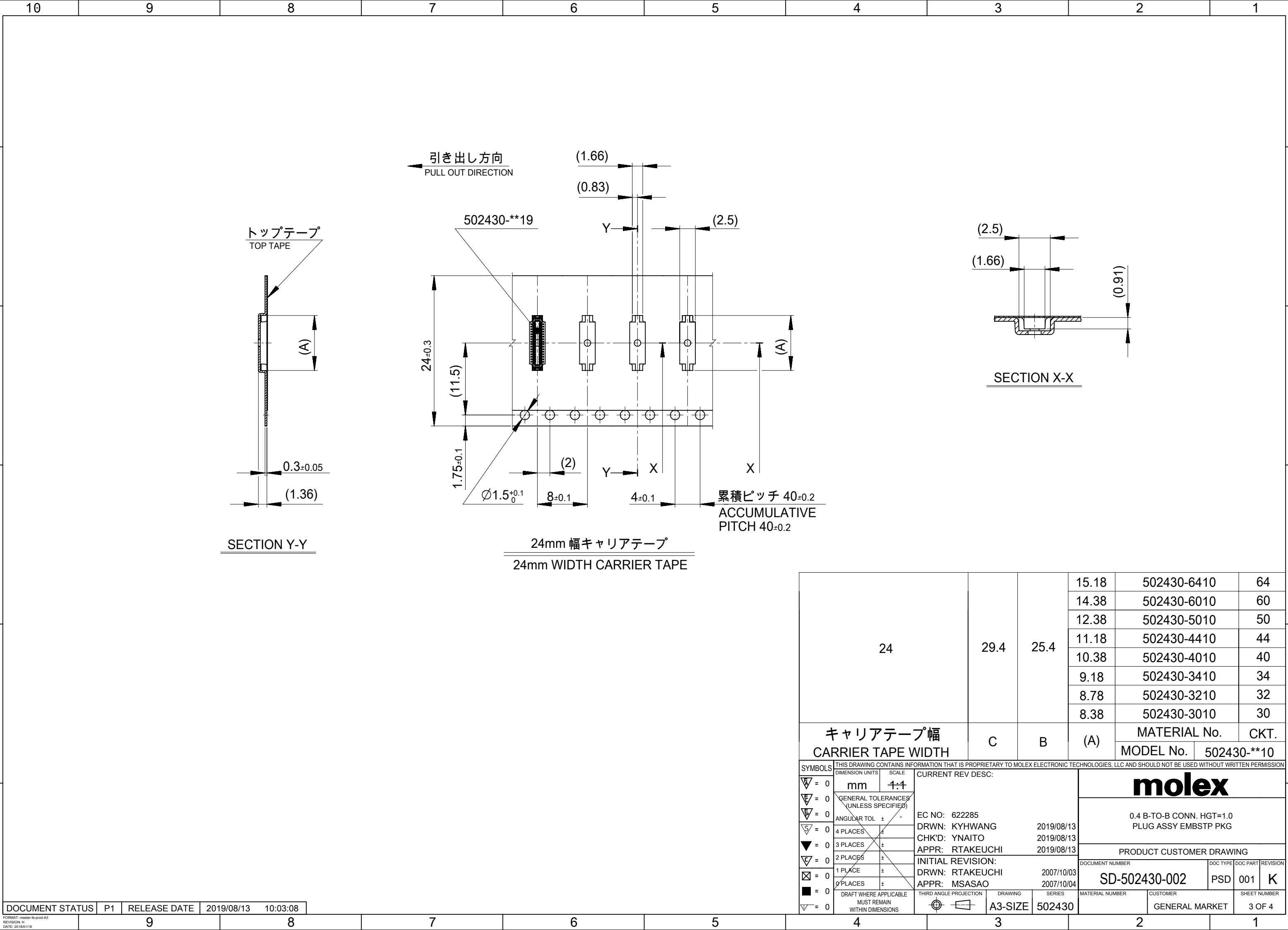


16	21.4	17.4	7.58	502430-2610		26
			7.18	502430-2410		24
			6.78	502430-2210		22
			6.38	502430-2010		20
			5.18	502430-1410		14
キャリアテープ幅 CARRIER TAPE WIDTH	C	B	(A)	MATERIAL No.		CKT.
				MODEL No.	502430-**10	

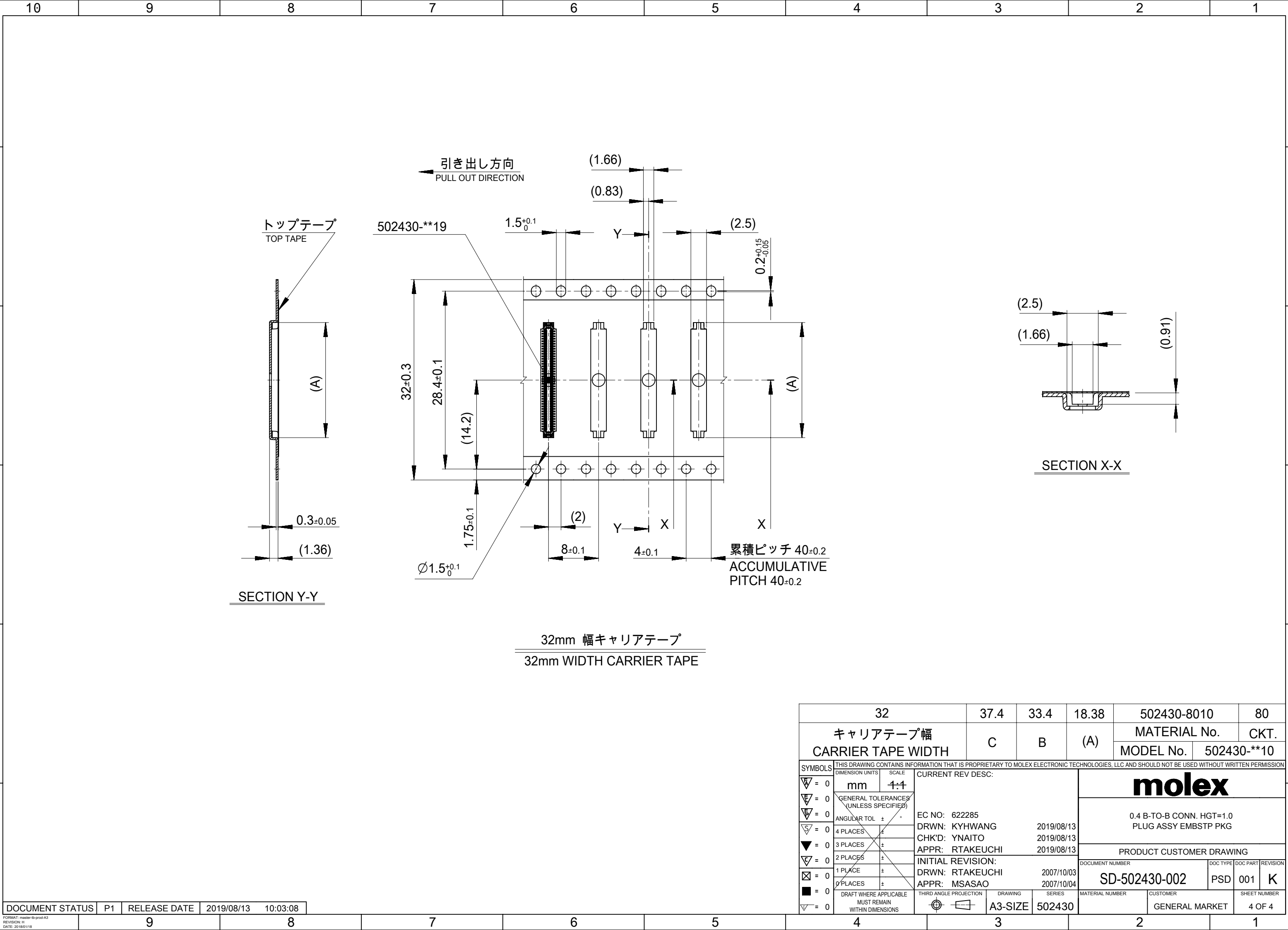
SYMBOLS		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION													
▽ = 0 ▽ = 0 ▽ = 0 ▽ = 0 ▽ = 0 ▽ = 0 □ = 0 ■ = 0 ▽ = 0		DIMENSION UNITS		SCALE		CURRENT REV DESC:									
		mm		1:1											
		GENERAL TOLERANCES (UNLESS SPECIFIED)				EC NO: 622285 DRWN: KYHWANG 2019/08/13 CHK'D: YNAITO 2019/08/13 APPR: RTAKEUCHI 2019/08/13 INITIAL REVISION: DRWN: RTAKEUCHI 2007/10/03 APPR: MSASAO 2007/10/04									
		ANGULAR TOL ± °													
		4 PLACES ±													
		3 PLACES ±													
		2 PLACES ±													
		1 PLACE ±													
0 PLACES ±															
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				THIRD ANGLE PROJECTION								DRAWING		SERIES	
				A3-SIZE		502430				GENERAL MARKET		2 OF 4			

molex				
0.4 B-TO-B CONN. HGT=1.0 PLUG ASSY EMBSTP PKG				
PRODUCT CUSTOMER DRAWING				
DOCUMENT NUMBER		DOC TYPE	DOC PART	REVISION
SD-502430-002		PSD	001	K
MATERIAL NUMBER		CUSTOMER		SHEET NUMBER
		GENERAL MARKET		2 OF 4

DOCUMENT STATUS	P1	RELEASE DATE	2019/08/13	10:03:08
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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			
			9.18	502430-3410	34			
			8.78	502430-3210	32			
			8.38	502430-3010	30			
キャリアテープ幅 CARRIER TAPE WIDTH		C	B	(A)	MATERIAL No.		CKT.	
					MODEL No.	502430-**10		
SYMBOLS		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION						
▽ = 0 mm 1:1 ▽ = 0 ▽ = 0 ▽ = 0 ▽ = 0								



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.		CKT.	
					MODEL No.	502430-**10		
SYMBOLS	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION							
▽ = 0 ▽ = 0 ▽ = 0 ▽ = 0 ▽ = 0 ▽ = 0 ▽ = 0 □ = 0 ■ = 0 ▽ = 0	DIMENSION UNITS	SCALE	CURRENT REV DESC: EC NO: 622285 DRWN: KYHWANG 2019/08/13 CHK'D: YNAITO 2019/08/13 APPR: RTAKEUCHI 2019/08/13 INITIAL REVISION: DRWN: RTAKEUCHI 2007/10/03 APPR: MSASAO 2007/10/04		molex 0.4 B-TO-B CONN. HGT=1.0 PLUG ASSY EMBSTP PKG			
	mm	1:1						
	GENERAL TOLERANCES (UNLESS SPECIFIED)							
	ANGULAR TOL ± °							
	4 PLACES ±							
	3 PLACES ±				PRODUCT CUSTOMER DRAWING			
	2 PLACES ±							
	1 PLACE ±							
	0 PLACES ±							
	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS							
THIRD ANGLE PROJECTION		DRAWING	SERIES	DOCUMENT NUMBER		DOC TYPE	DOC PART	REVISION
		A3-SIZE	502430	SD-502430-002		PSD	001	K
				MATERIAL NUMBER		CUSTOMER		SHEET NUMBER
						GENERAL MARKET		4 OF 4

DOCUMENT STATUS	P1	RELEASE DATE	2019/08/13	10:03:08
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