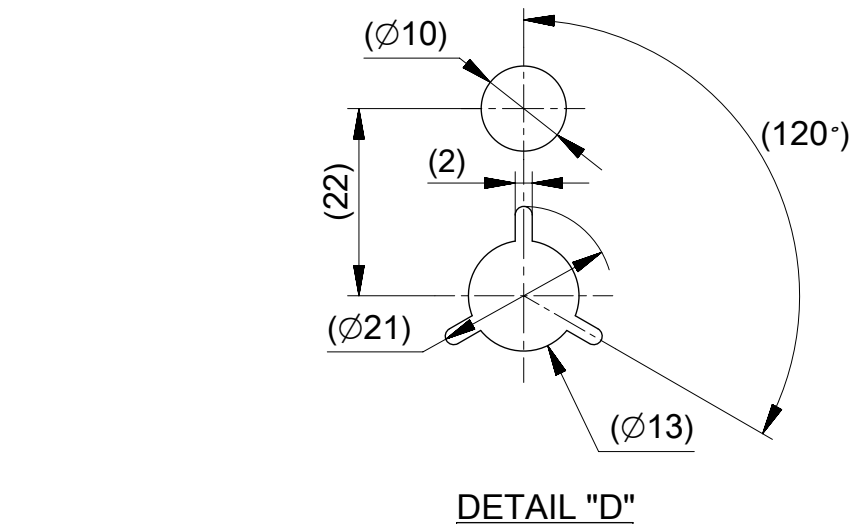
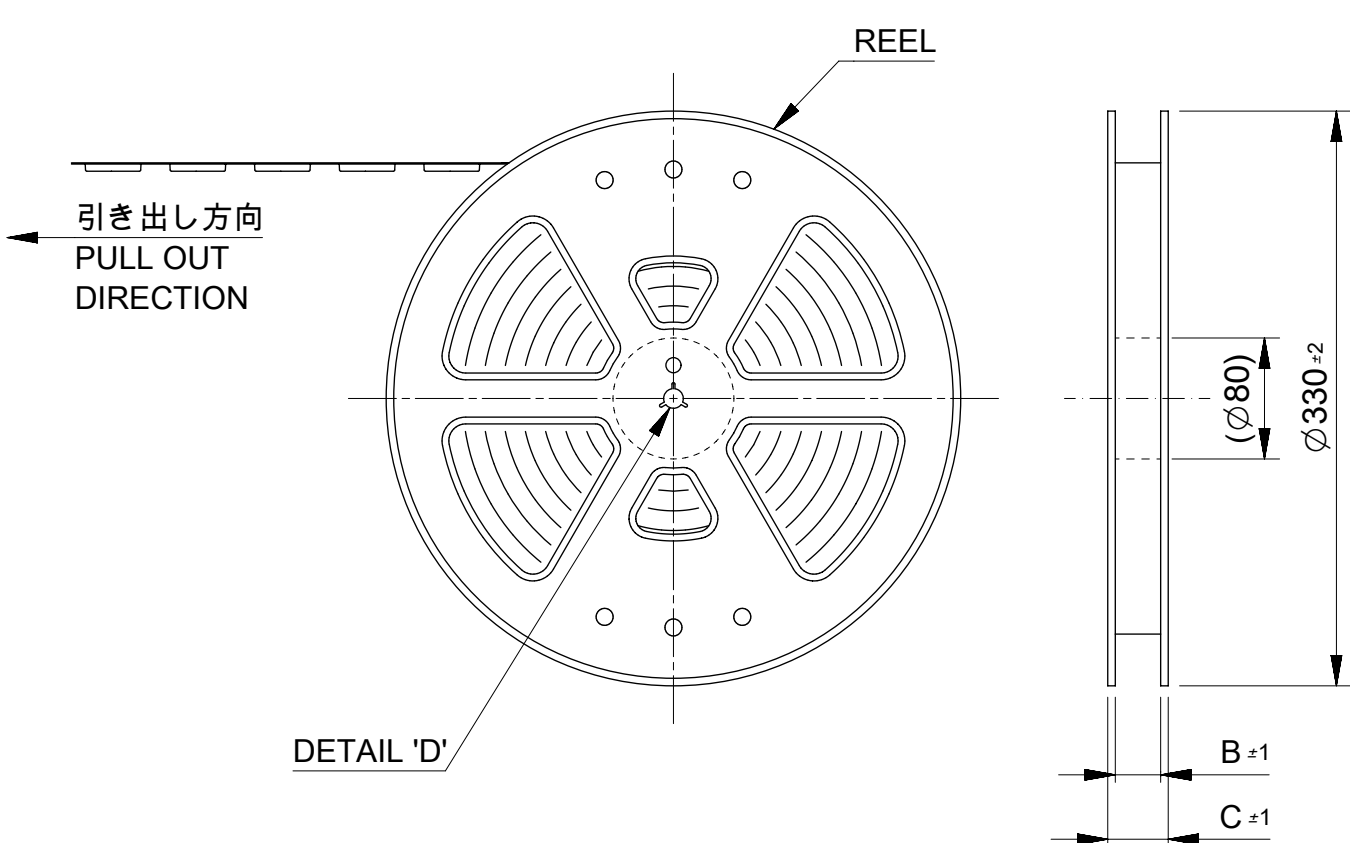


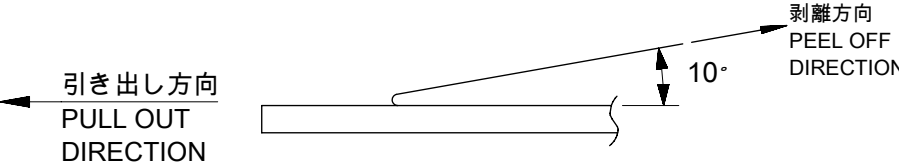


NOTES

1. 製品詳細寸法については製品単体図面を参照下さい。
DETAIL DIMENSION, SEE PRODUCT DRAWING.
2. 梱包数量 : 3000個 / リール
NUMBER OF CONNECTORS : 3000 PCS/REEL.
3. リードテープ長さ LEAD TAPE LENGTH.
- 20 PCS.MIN.
トップテープ接着部(空エンボス)
TOP TAPE BONDED PART(EMPTY)
- 部品挿入部
COMPONENT
SUPPLIER
- 末端部(空部)
TAIL PART
(EMPTY)
40 MIN.
- 400 MIN.
- 末端 (空エンボス) 部長さはリールの芯に1周以上巻くこと。

引き出し方向
PULL OUT
DIRECTION

4. トップテープの剥離強度 : 0.1N~1.3N(10gf~130gf)
(剥離方向は下図参照)
尚、本規格値は出荷時に適用。(但し、輸送時に剥離が発生しないこと。)
PEELING OFF FORCE OF TOP TAPE : 0.1N~1.3N(10gf~130gf)
(PEELING DIRECTION AS SHOWN IN FOLLOWING FIG.)
THIS REQUIREMENT SHOULD BE APPLIED AT SHIPMENT.
PEEL OFF SHOULD NOT BE ALLOWED , DURING TRANSPORTATION.

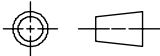


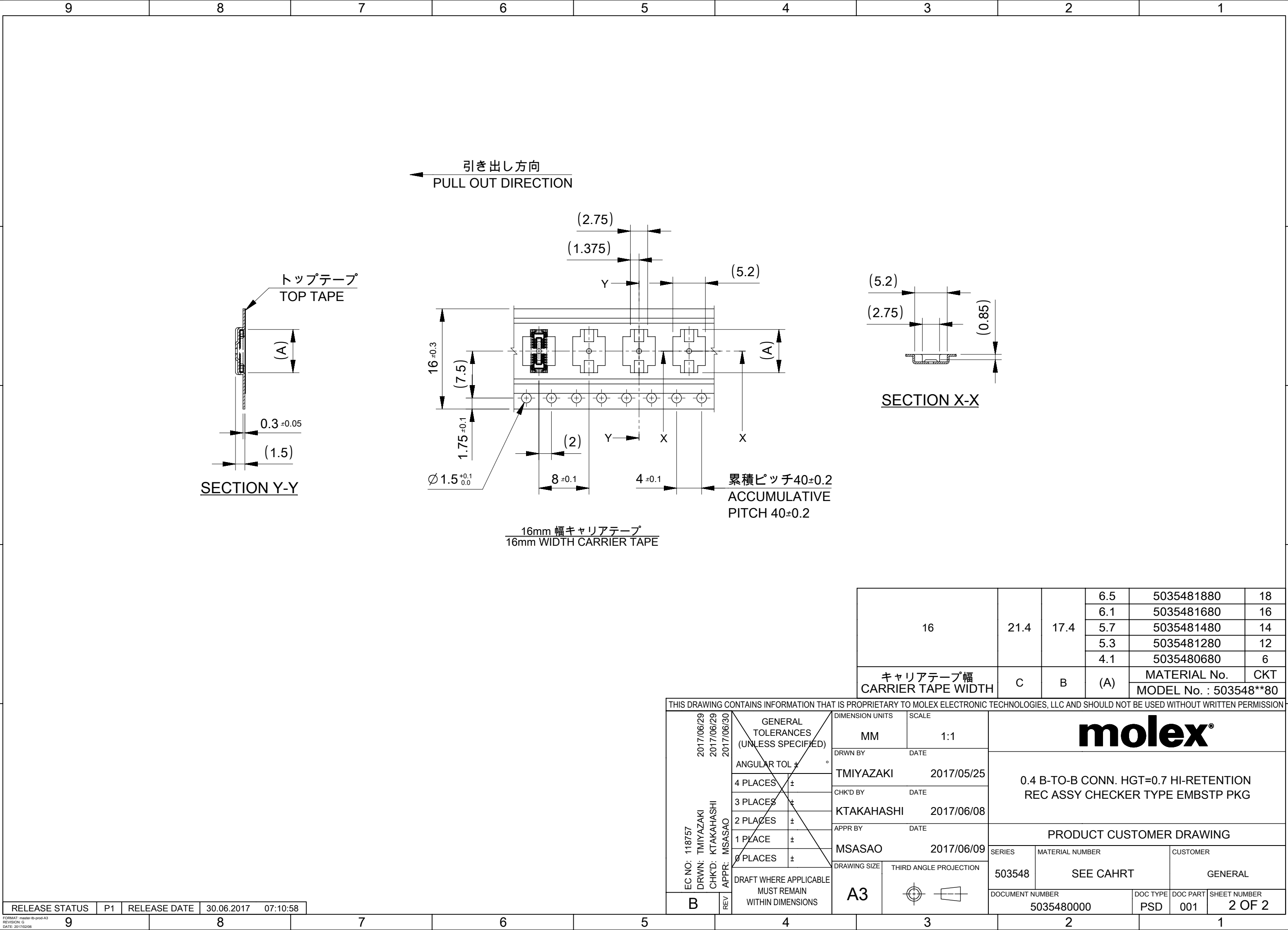
5. 材料 MATERIAL
キャリアテープ (CARRIER TAPE) : ポリスチレン (POLYSTYRENE)
トップテープ (TOP TAPE) : PET , OTHER
リール (REEL) : ポリスチレン (PS) [リサイクル材を含む]

THIS DOCUMENT HAS BEEN RE-ISSUED BASED ON SD-503548-008, REV 0

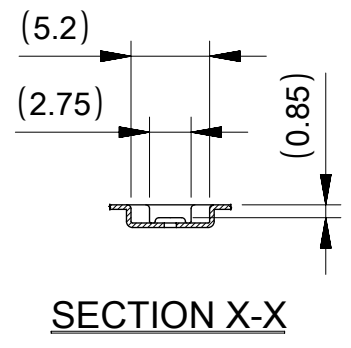
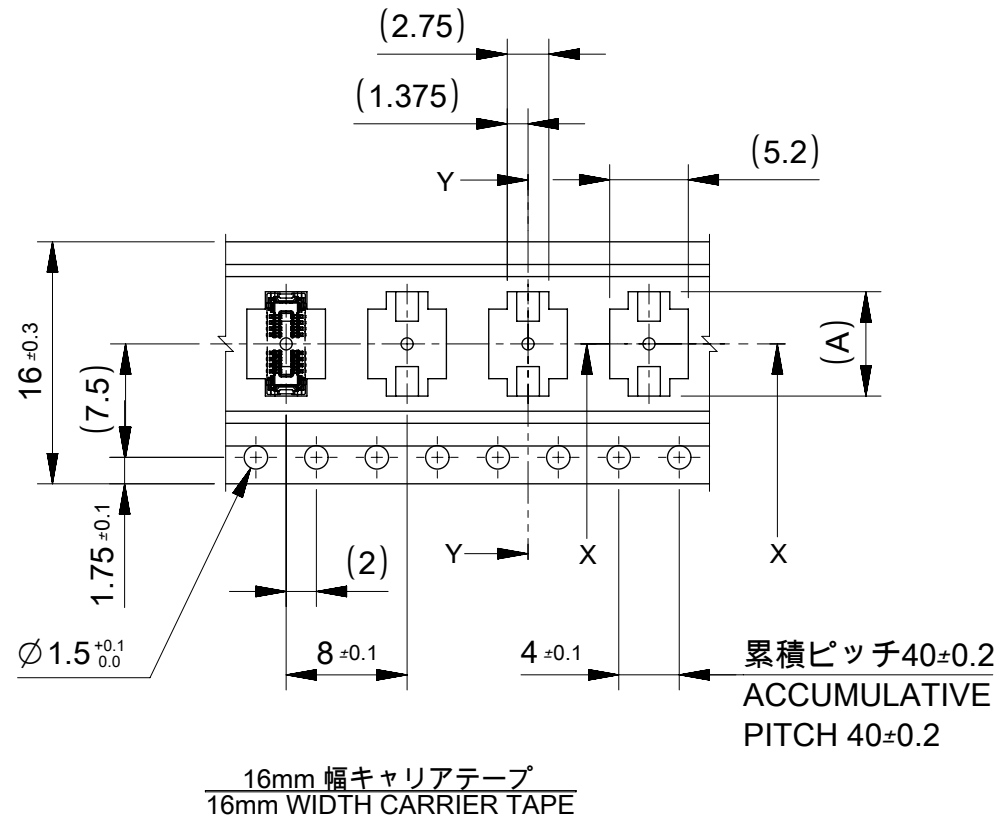
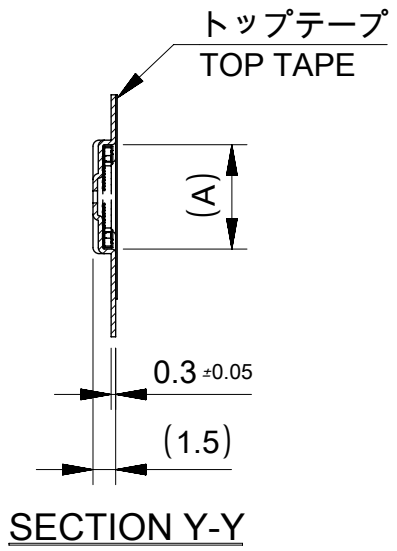
RELEASE STATUS	P1	RELEASE DATE	30.06.2017	07:10:58
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FORMAT: master-ib-prod-A3
REVISION: 5
DATE: 2017/02/08

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION										MODEL NO. : 503548**80					
EC NO: 118757 DRWN: TMIYAZAKI CHK'D: KTAKAHASHI APPR: MSASAO	2017/06/29 2017/06/29 2017/06/30	GENERAL TOLERANCES (UNLESS SPECIFIED) ANGULAR TOL ± ° 4 PLACES ± 3 PLACES ± 2 PLACES ± 1 PLACE ± 0 PLACES ± DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		DIMENSION UNITS		SCALE		molex® 0.4 B-TO-B CONN. HGT=0.7 HI-RETENTION REC ASSY CHECKER TYPE EMBSTP PKG							
				MM		1:1									
				DRWN BY		DATE									
				TMIYAZAKI		2017/05/25									
				CHK'D BY		DATE		PRODUCT CUSTOMER DRAWING							
				KTAKAHASHI		2017/06/08									
				APPR BY		DATE		SERIES				MATERIAL NUMBER		CUSTOMER	
				MSASAO		2017/06/09									
				DRAWING SIZE		THIRD ANGLE PROJECTION		503548		SEE SHEET 2		GENERAL			
				A3											
DOCUMENT NUMBER		DOC TYPE		DOC PART		SHEET NUMBER									
5035480000		PSD		001		1 OF 2									



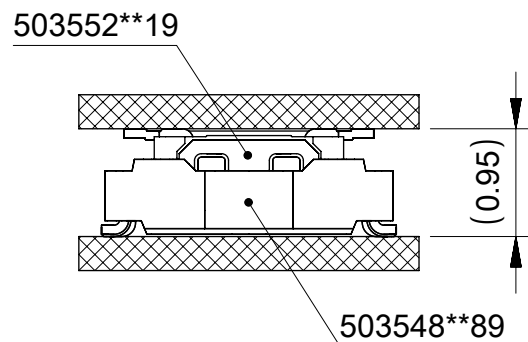
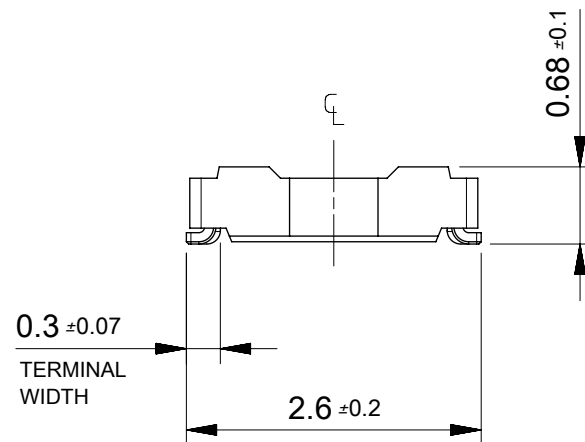
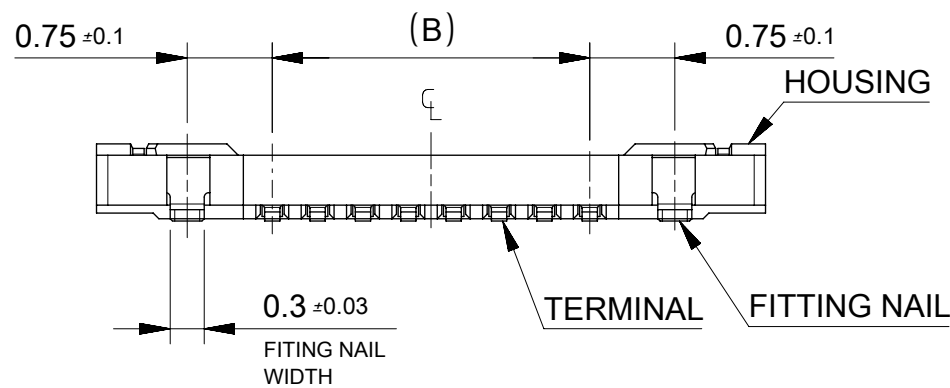
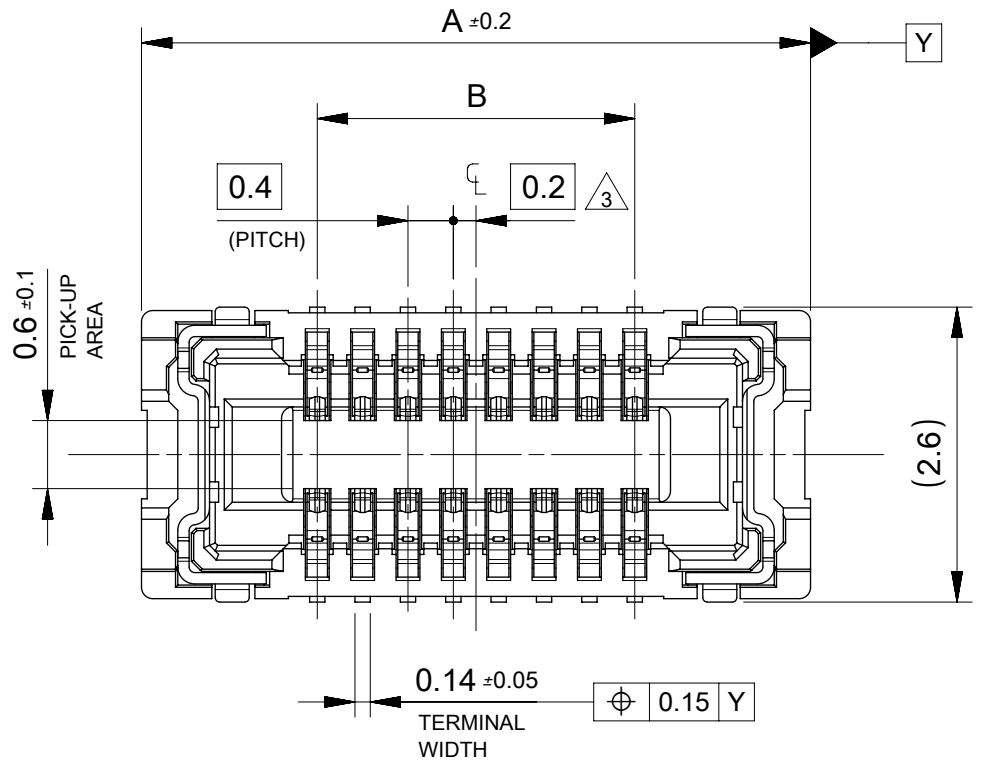
引き出し方向
PULL OUT DIRECTION



16	21.4	17.4	6.5	5035481880	18
			6.1	5035481680	16
			5.7	5035481480	14
			5.3	5035481280	12
			4.1	5035480680	6
キャリアテープ幅 CARRIER TAPE WIDTH	C	B	(A)	MATERIAL No.	CKT
				MODEL No. : 503548**80	

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EC NO: 118757 DRWN: TMIYAZAKI CHK'D: KTAKAHASHI APPR: MSASAO	2017/06/29 2017/06/29 2017/06/30	GENERAL TOLERANCES (UNLESS SPECIFIED) ANGULAR TOL ± ° 4 PLACES ± 3 PLACES ± 2 PLACES ± 1 PLACE ± 0 PLACES ± DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		DIMENSION UNITS		SCALE		molex® 0.4 B-TO-B CONN. HGT=0.7 HI-RETENTION REC ASSY CHECKER TYPE EMBSTP PKG									
				MM		1:1											
				DRWN BY		DATE											
								TMIYAZAKI		2017/05/25							
								CHK'D BY		DATE							
								KTAKAHASHI		2017/06/08							
								APPR BY		DATE		PRODUCT CUSTOMER DRAWING					
								MSASAO		2017/06/09							
								DRAWING SIZE		THIRD ANGLE PROJECTION		SERIES		MATERIAL NUMBER		CUSTOMER	
								A3				503548		SEE CAHRT		GENERAL	
B		REV						DOCUMENT NUMBER		DOC TYPE		DOC PART		SHEET NUMBER			
								5035480000		PSD		001		2 OF 2			

RELEASE STATUS	P1	RELEASE DATE	30.06.2017	07:10:58
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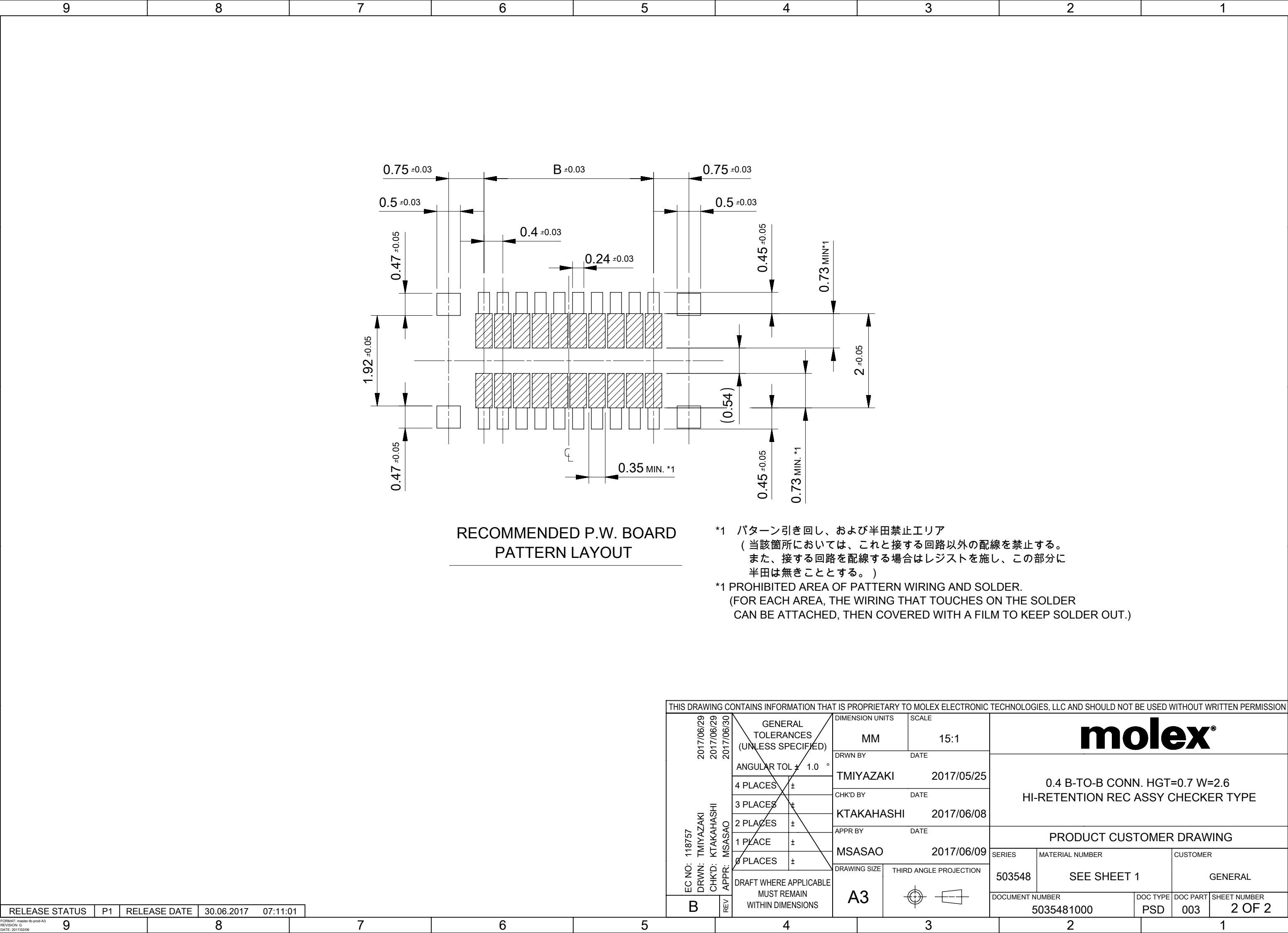
MATED DRAWING
(REFERENCE)

注記 NOTES

1. 使用材料 MATERIAL
ハウジング : 液晶ポリマー (LCP) UL94V-0 (黒)
HOUSING:LIQUID CRYSTAL POLYMER UL94V-0 (COLOR:BLACK)
ターミナル : 銅合金
TERMINAL : COPPER ALLOY
金具 : 銅合金
FITTING NAIL : COPPER ALLOY
2. メッキ仕様 PLATING
ターミナル TERMINAL
金メッキ GOLD
下地メッキ : ニッケルメッキ
UNDER PLATING : NICKEL
※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.
金具 FITTING NAIL
金メッキ (テール部のみ)
GOLD (ONLY TAIL PART)
下地メッキ : ニッケルメッキ
UNDER PLATING : NICKEL
- △₃ (全極数 / 2) = 偶数の場合に適用。
APPLY FOR (CIRCUIT/2)=EVEN.
4. 嵌合相手 : 503552 シリーズ
MATE WITH : 503552 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.

3.2±0.2	6.3	5035481880	18
2.8±0.2	5.9	5035481680	16
2.4±0.2	5.5	5035481480	14
2.0±0.2	5.1	5035481280	12
0.8±0.1	3.9	5035480680	6
B	A	EMBOSSED PACKAGE	極数
		オーダー番号 ORDER No.	CIRCUITS
		CONNECTOR SERIES No. : 503548**89	

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION													
EC NO: 118757 DRWN: TMIYAZAKI CHK'D: KTAKAHASHI APPR: MSASAO	2017/06/29 2017/06/29 2017/06/30	GENERAL TOLERANCES (UNLESS SPECIFIED) ANGULAR TOL ± 1.0 ° 4 PLACES ± 3 PLACES ± 2 PLACES ± 1 PLACE ± 0 PLACES ±	DIMENSION UNITS		SCALE		molex® 0.4 B-TO-B CONN. HGT=0.7 W=2.6 HI-RETENTION REC ASSY CHECKER TYPE						
			MM		15:1								
			DRWN BY		DATE								
			TMIYAZAKI		2017/05/25								
					CHK'D BY		DATE						
					KTAKAHASHI		2017/06/08						
					APPR BY		DATE		PRODUCT CUSTOMER DRAWING				
					MSASAO		2017/06/09						
					DRAWING SIZE		THIRD ANGLE PROJECTION		SERIES	MATERIAL NUMBER		CUSTOMER	
					A3				503548	SEE CHART		GENERAL	
B	REV	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS					DOCUMENT NUMBER		DOC TYPE	DOC PART	SHEET NUMBER		
							5035481000		PSD	003	1 OF 2		



RECOMMENDED P.W. BOARD
PATTERN LAYOUT

*1 パターン引き回し、および半田禁止エリア
(当該箇所においては、これと接する回路以外の配線を禁止する。
また、接する回路を配線する場合はレジストを施し、この部分に
半田は無きこととする。)

*1 PROHIBITED AREA OF PATTERN WIRING AND SOLDER.
(FOR EACH AREA, THE WIRING THAT TOUCHES ON THE SOLDER
CAN BE ATTACHED, THEN COVERED WITH A FILM TO KEEP SOLDER OUT.)

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EC NO: 118757 DRWN: TMIYAZAKI CHK'D: KTAKAHASHI REV APPR: MSASAO	2017/06/29 2017/06/29 2017/06/30	GENERAL TOLERANCES (UNLESS SPECIFIED) ANGULAR TOL ± 1.0 ° 4 PLACES ± 3 PLACES ± 2 PLACES ± 1 PLACE ± 0 PLACES ±		DIMENSION UNITS		SCALE		molex® 0.4 B-TO-B CONN. HGT=0.7 W=2.6 HI-RETENTION REC ASSY CHECKER TYPE								
				MM		15:1										
				DRWN BY		DATE										
				TMIYAZAKI		2017/05/25										
				CHK'D BY		DATE										
				KTAKAHASHI		2017/06/08										
				APPR BY		DATE		PRODUCT CUSTOMER DRAWING								
				MSASAO		2017/06/09										
				DRAWING SIZE		THIRD ANGLE PROJECTION						SERIES	MATERIAL NUMBER		CUSTOMER	
				A3								503548	SEE SHEET 1		GENERAL	
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				DOCUMENT NUMBER		DOC TYPE		DOC PART	SHEET NUMBER							
				5035481000		PSD		003	2 OF 2							

Mouser Electronics

Authorized Distributor

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