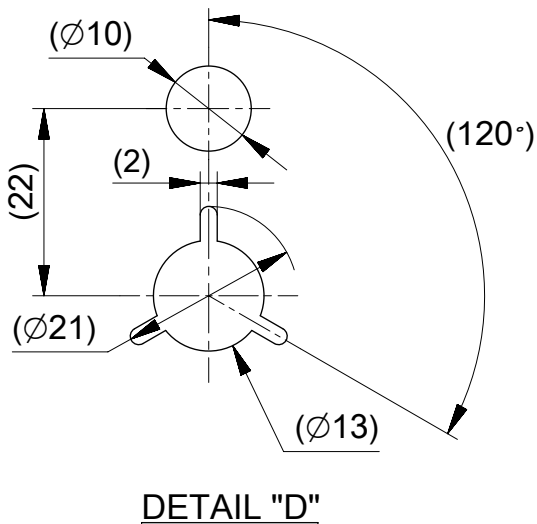
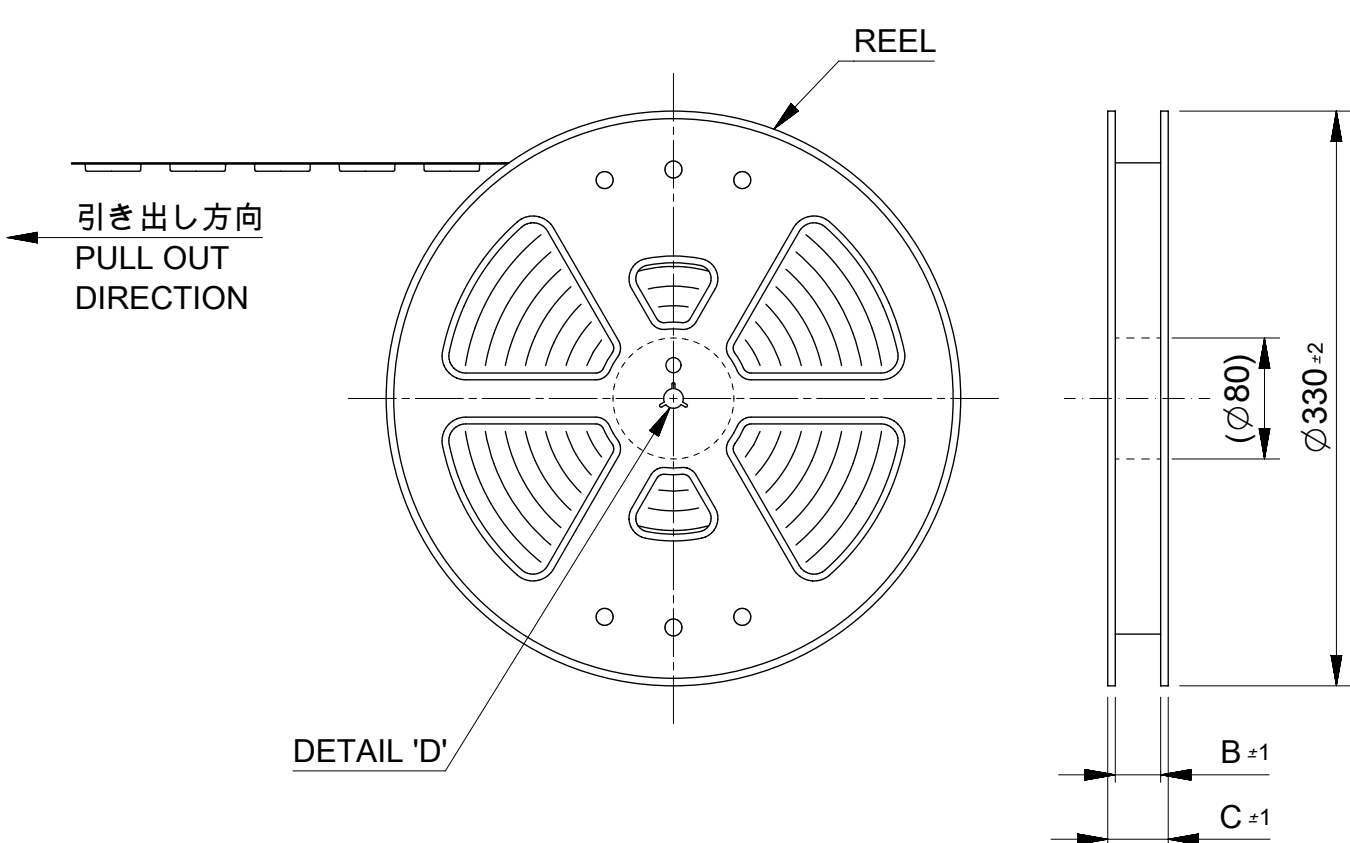


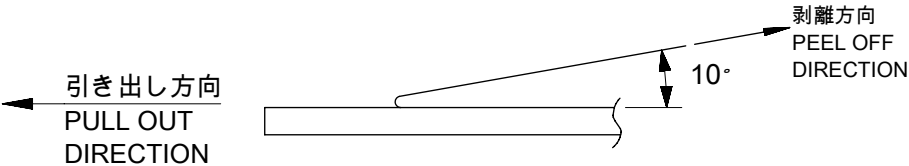


NOTES

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。

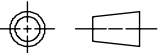
引き出し方向
PULL OUT
DIRECTION

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.



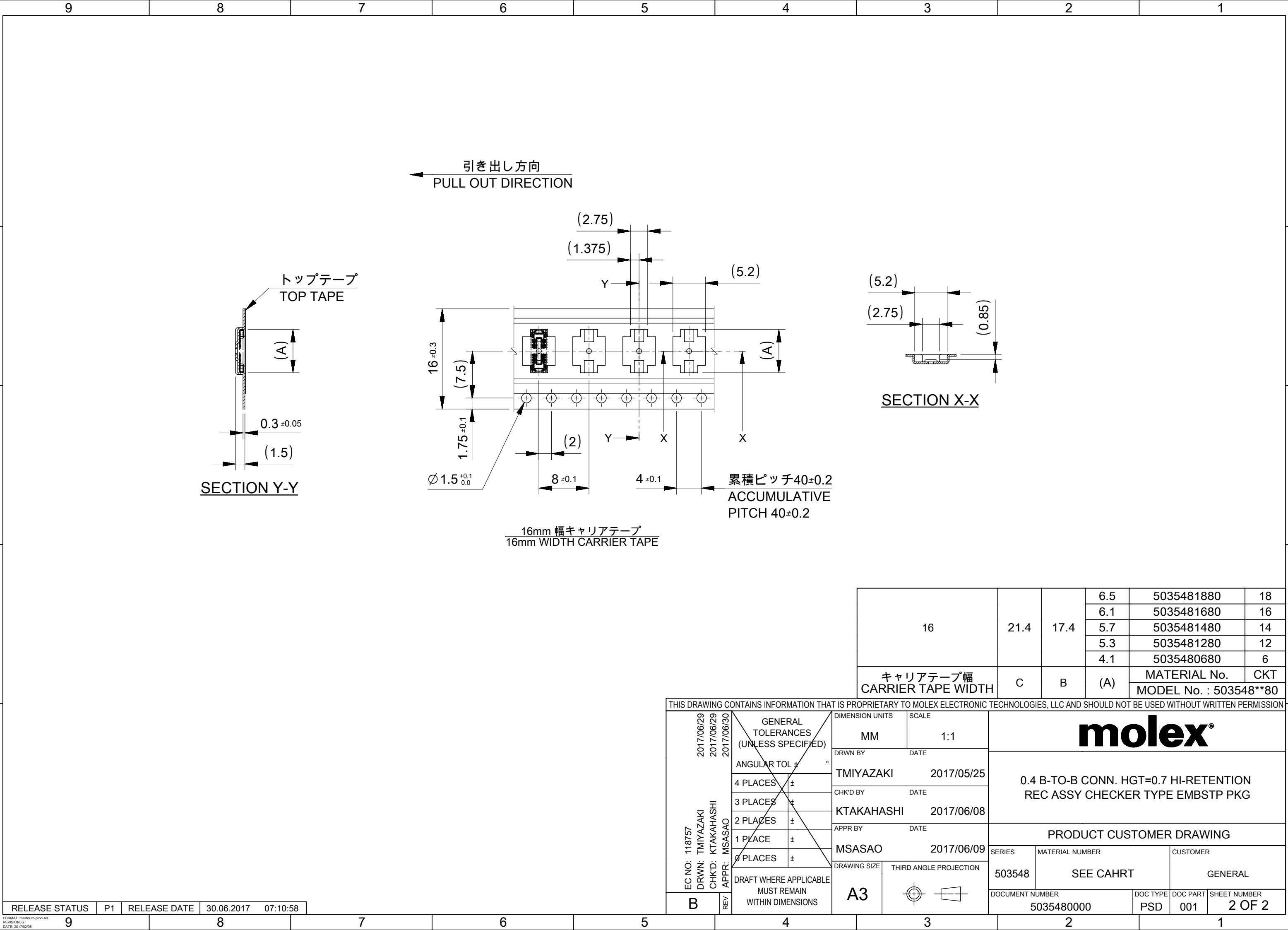
5. 材料 MATERIAL
- キャリアテープ (CARRIER TAPE) : ポリスチレン (POLYSTYRENE)
- トップテープ (TOP TAPE) : PET , OTHER
- リール (REEL) : ポリスチレン (PS) [リサイクル材を含む]

MODEL NO. : 503548**80

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 ± ° 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		PRODUCT CUSTOMER DRAWING								
				TMIYAZAKI		2017/05/25										
				CHK'D BY		DATE										
				KTAKAHASHI		2017/06/08										
				APPR BY		DATE		SERIES MATERIAL NUMBER CUSTOMER								
				MSASAO		2017/06/09										
				DRAWING SIZE		THIRD ANGLE PROJECTION										
				A3				503548		SEE SHEET 2				GENERAL		
DOCUMENT NUMBER		DOC TYPE		DOC PART		SHEET NUMBER										
5035480000		PSD		001		1 OF 2										

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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9 8 7 6 5 4 3 2 1

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RELEASE STATUS P1 RELEASE DATE 30.06.2017 07:10:58

9 8 7 6 5 4 3 2 1

E

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RELEASE STATUS P1 RELEASE DATE 30.06.2017 07:10:58

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RELEASE STATUS P1 RELEASE DATE 30.06.2017 07:10:58

9 8 7 6 5 4 3 2 1

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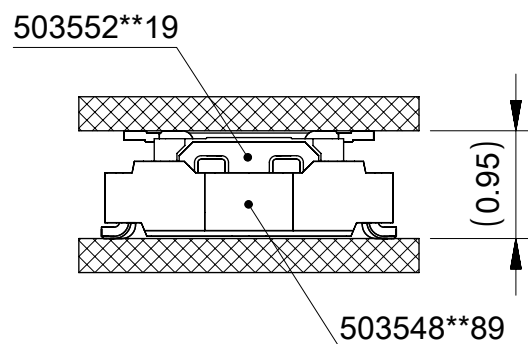
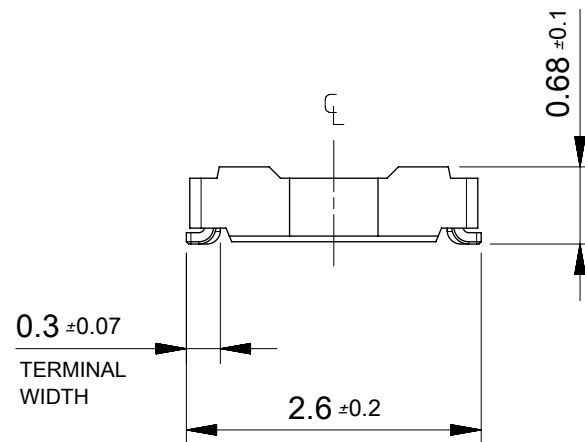
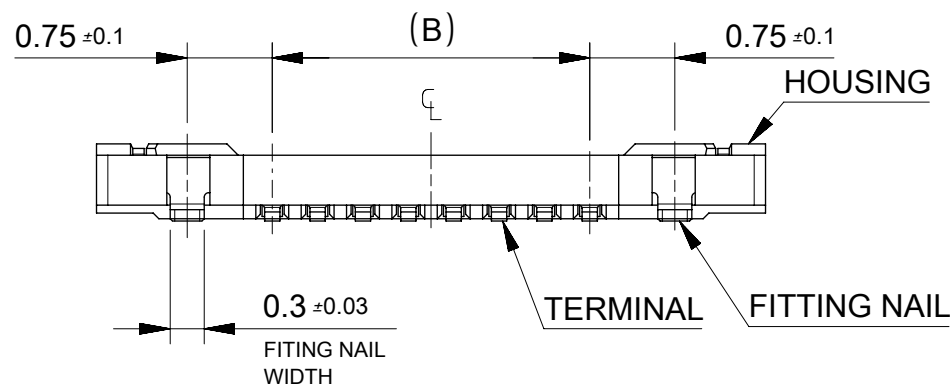
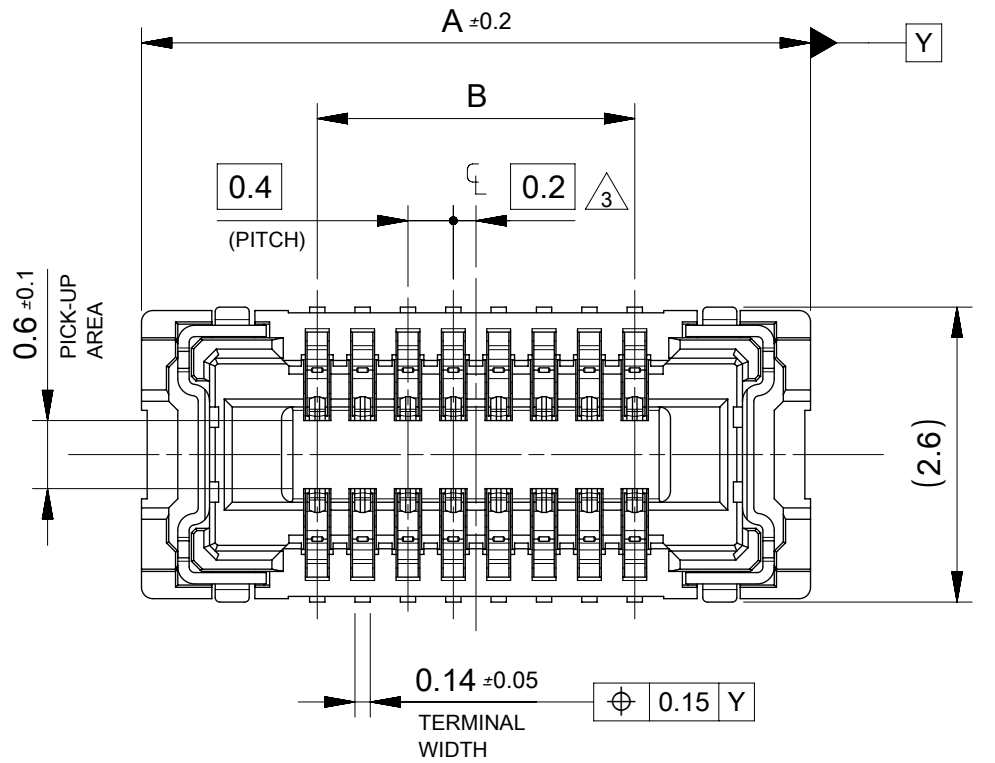
B

A

RELEASE STATUS P1 RELEASE DATE 30.06.2017 07:10:58

9 8 7 6 5 4 3 2 1

E

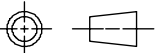


MATED DRAWING
(REFERENCE)

注記 NOTES

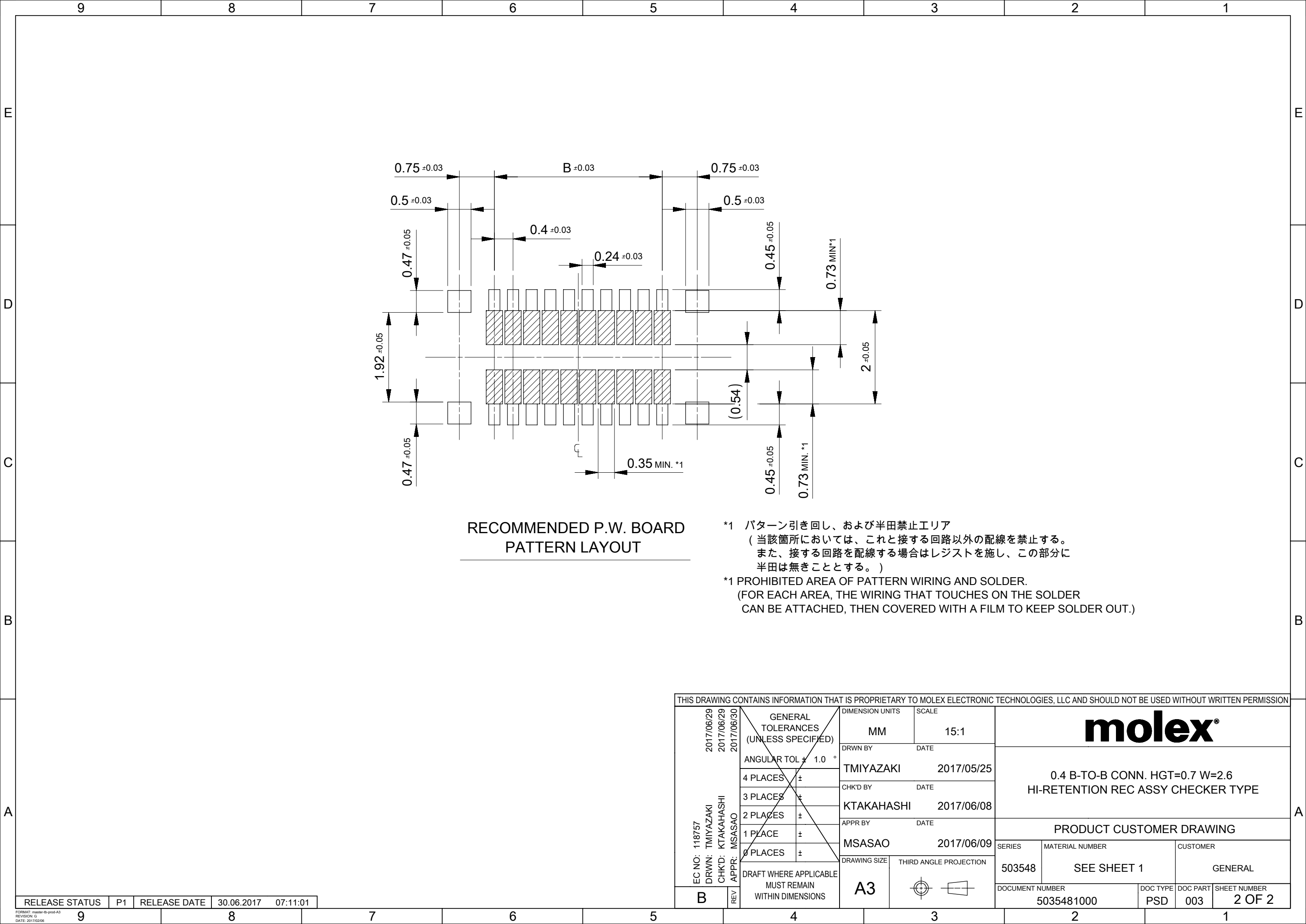
1. 使用材料 MATERIAL
ハウジング : 液晶ポリマー (LCP) UL94V-0 (黒)
HOUSING:LIQUID CRYSTAL POLYMER UL94V-0 (COLOR:BLACK)
ターミナル : 銅合金
TERMINAL : COPPER ALLOY
金具 : 銅合金
FITTING NAIL : COPPER ALLOY
2. メッキ仕様 PLATING
ターミナル TERMINAL
金メッキ GOLD
下地メッキ : ニッケルメッキ
UNDER PLATING : NICKEL
※コンタクト部とテール部はニッケルメッキによって分断されている金メッキです。
DIVIDE 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		PRODUCT CUSTOMER DRAWING		
					KTAKAHASHI		2017/06/08				
					APPR BY		DATE				
					MSASAO		2017/06/09		SERIES 503548		
					DRAWING SIZE		THIRD ANGLE PROJECTION				
					A3				CUSTOMER GENERAL		
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				DOCUMENT NUMBER 5035481000					
									DOC TYPE PSD		
						DOC PART 003					
									SHEET NUMBER 1 OF 2		
B		REV									

THIS DOCUMENT HAS BEEN RE-ISSUED BASED ON SD-503548-007, REV 0

RELEASE STATUS	P1	RELEASE DATE	30.06.2017	07:11:01
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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			