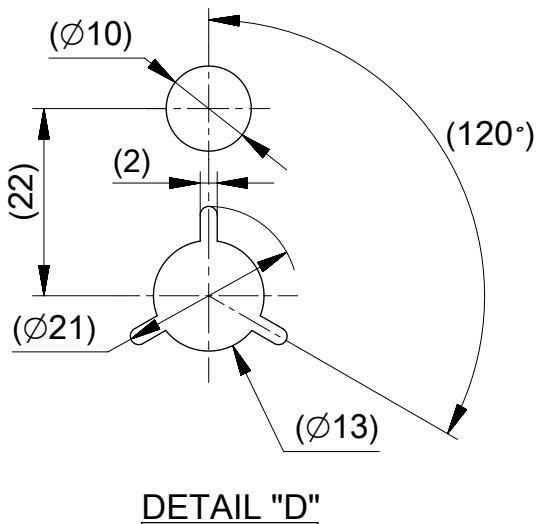
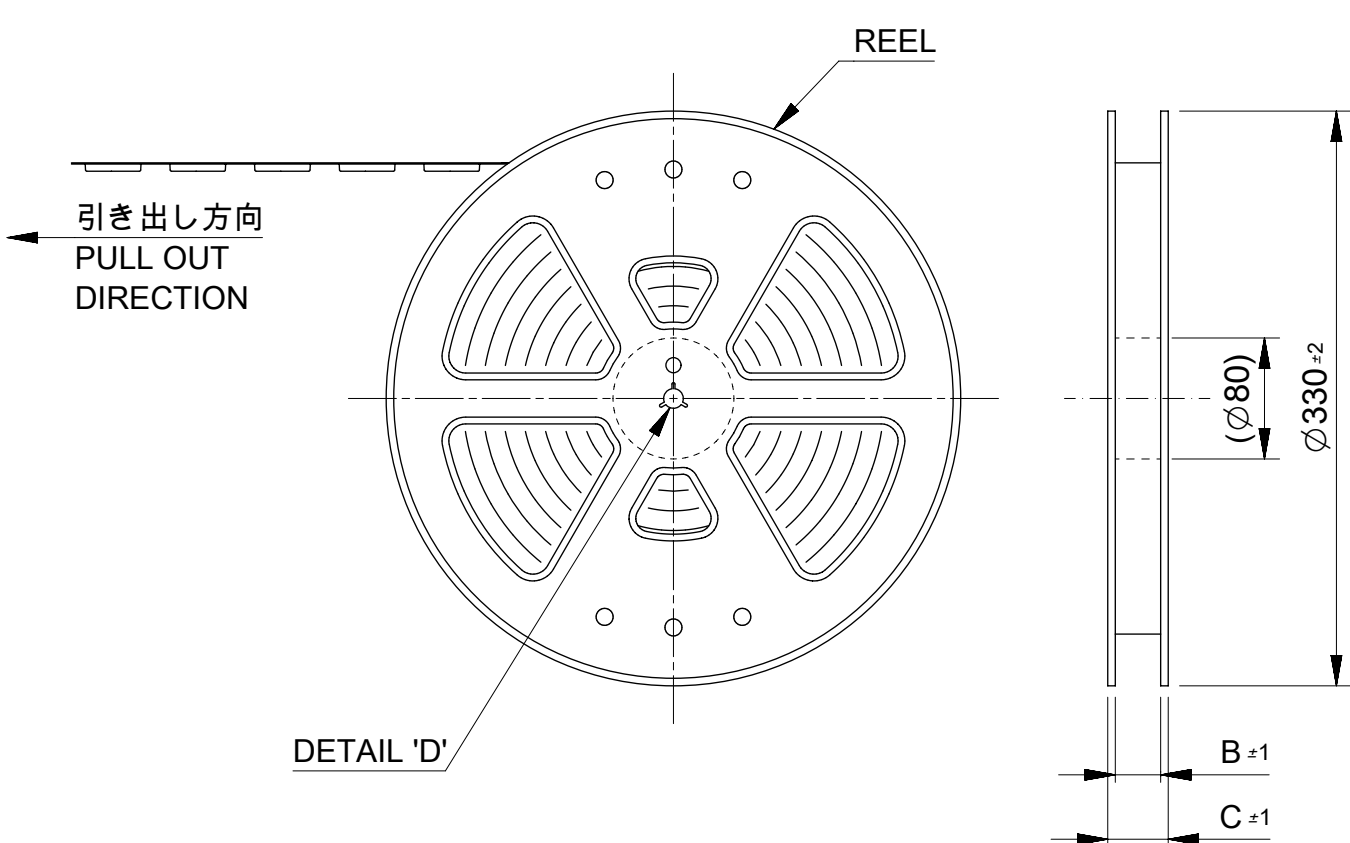


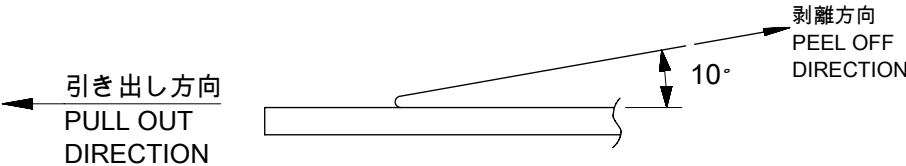


NOTES

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.



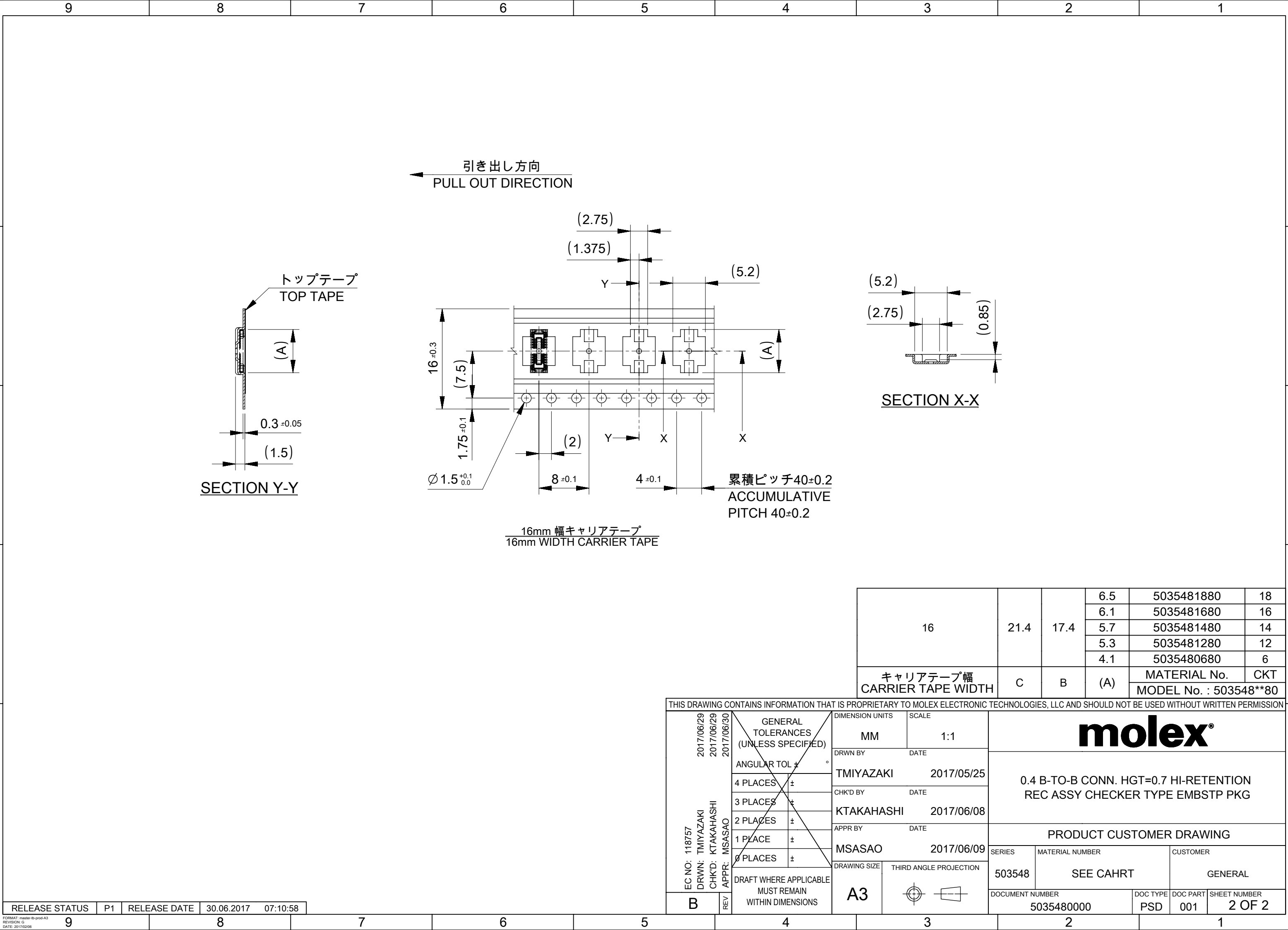
5. 材料 MATERIAL
キャリアテープ (CARRIER TAPE) : ポリスチレン (POLYSTYRENE)
トップテープ (TOP TAPE) : PET , OTHER
リール (REEL) : ポリスチレン (PS) [リサイクル材を含む]

MODEL NO. : 503548**80

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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		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

E

D

C

B

A

引き出し方向
PULL OUT DIRECTION

トップテープ
TOP TAPE

(A)

0.3 ±0.05

(1.5)

SECTION Y-Y

(2.75)

(1.375)

(5.2)

(A)

SECTION X-X

(5.2)

(2.75)

(0.85)

累積ピッチ 40±0.2
ACCUMULATIVE PITCH 40±0.2

16mm 幅キャリアテープ
16mm WIDTH CARRIER TAPE

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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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

MM

SCALE

1:1

DRWN BY

DATE

TMIYAZAKI 2017/05/25

CHK'D BY

DATE

KTAKAHASHI 2017/06/08

APPR BY

DATE

MSASAO 2017/06/09

DRAWING SIZE

THIRD ANGLE PROJECTION

A3

0.4 B-TO-B CONN. HGT=0.7 HI-RETENTION REC ASSY CHECKER TYPE EMBSTP PKG

PRODUCT CUSTOMER DRAWING

SERIES

MATERIAL NUMBER

CUSTOMER

503548

SEE CAHRT

GENERAL

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

FORMAT: master-ib-prod-A3

REVISION: 5

DATE: 2017/02/08

9 8 7 6 5 4 3 2 1

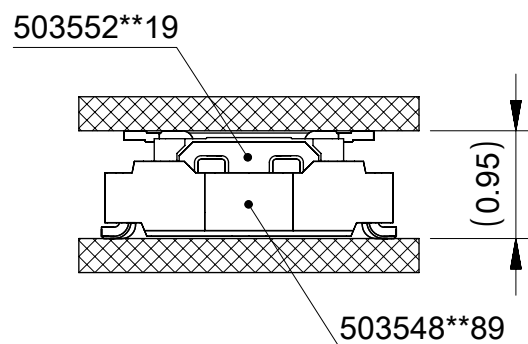
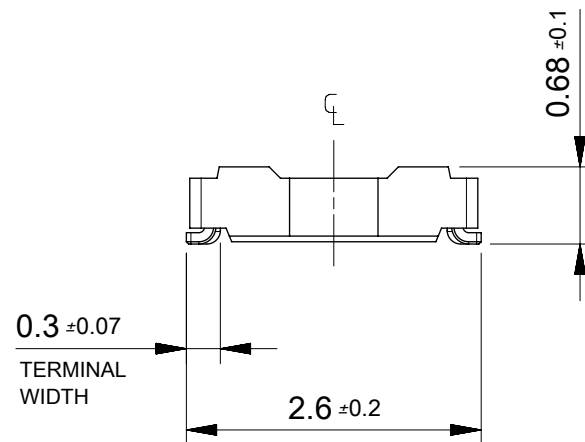
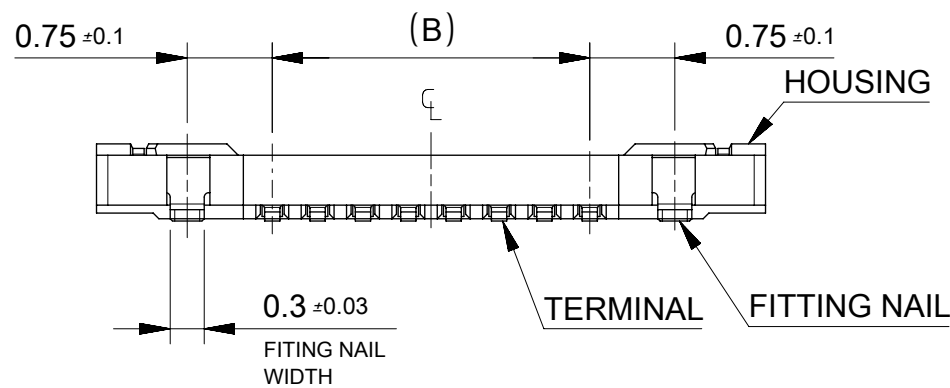
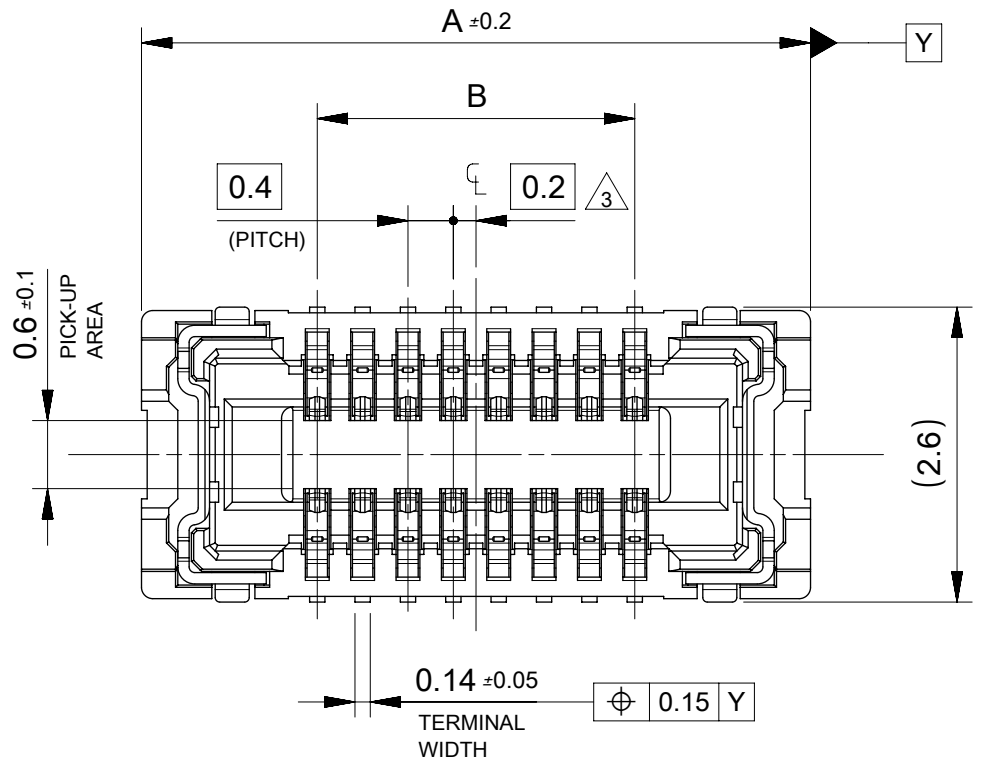
E

D

C

B

A



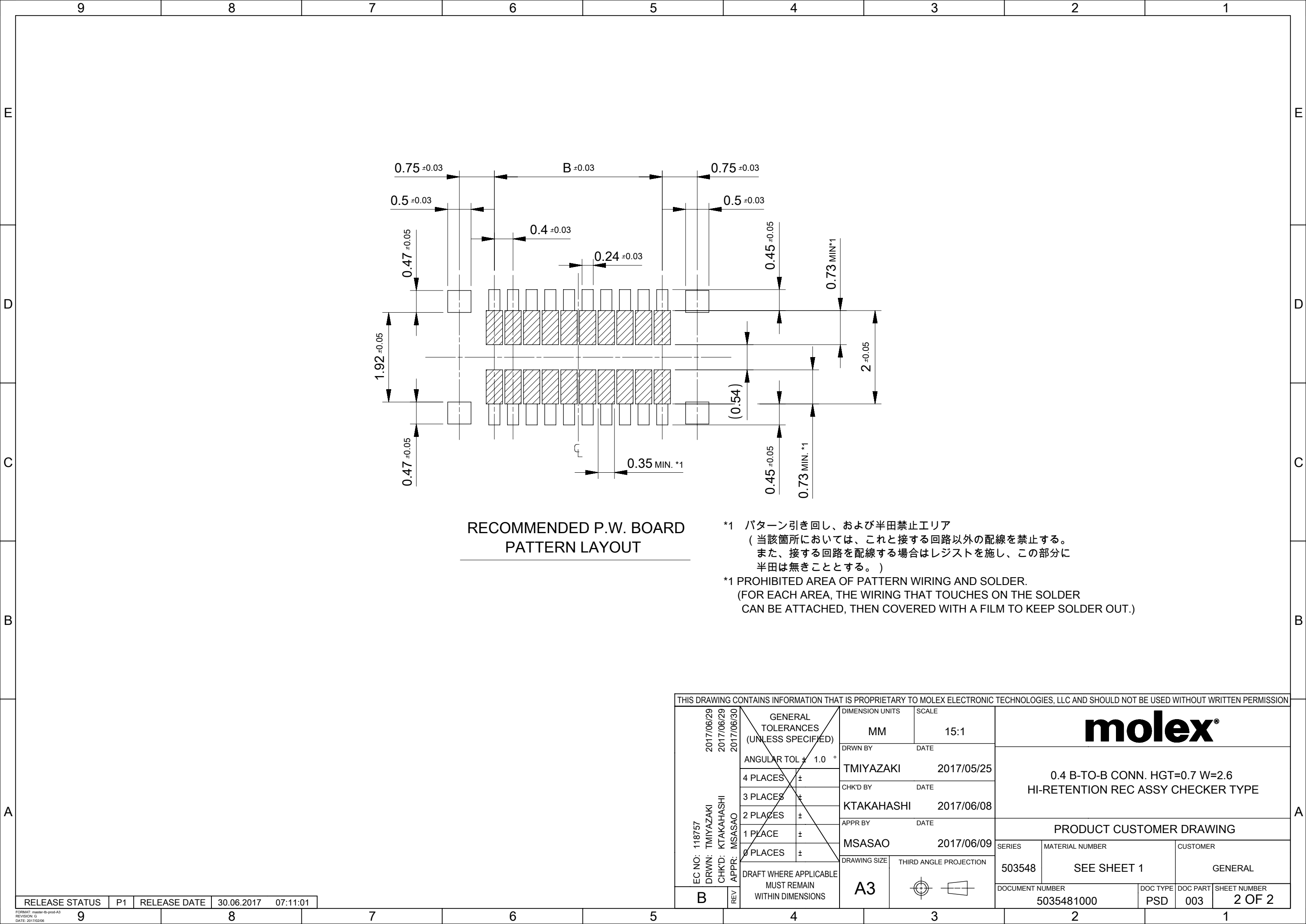
MATED DRAWING
(REFERENCE)

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		PRODUCT CUSTOMER DRAWING					
				APPR BY		DATE							
				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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				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		
B	REV	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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503548-1880