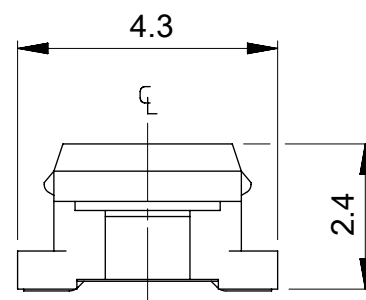
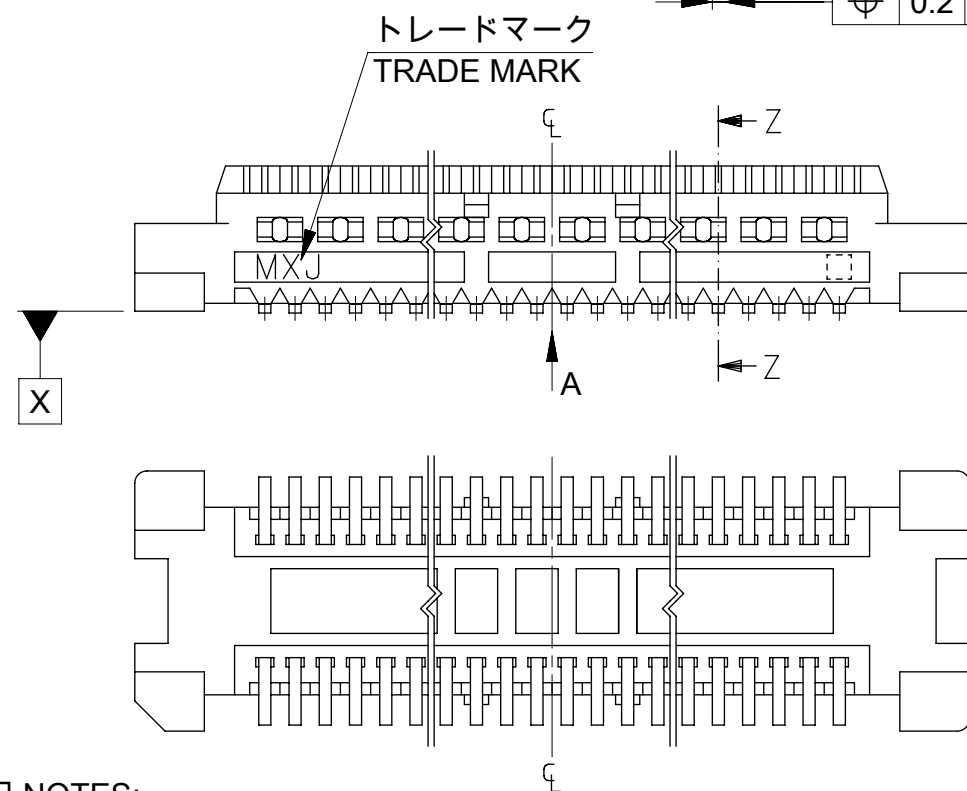
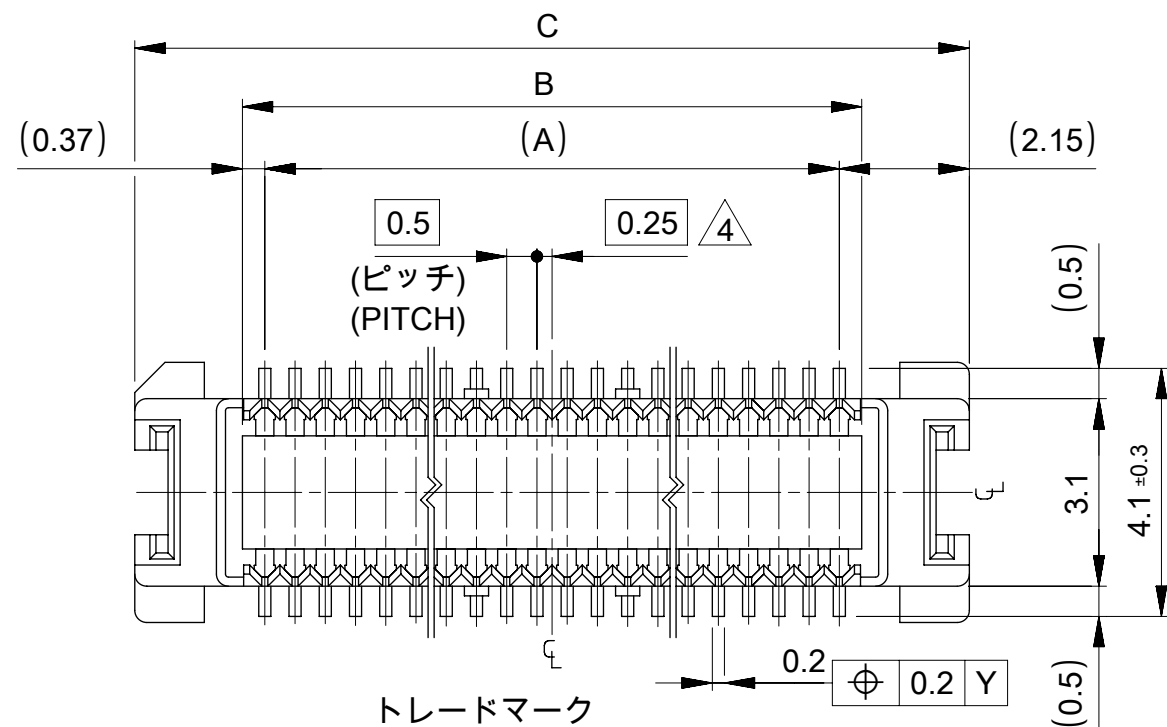
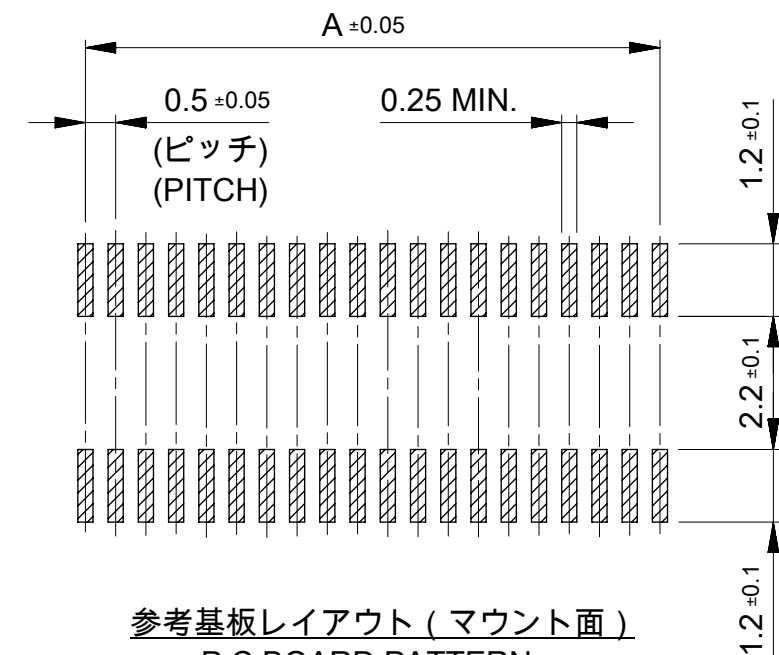
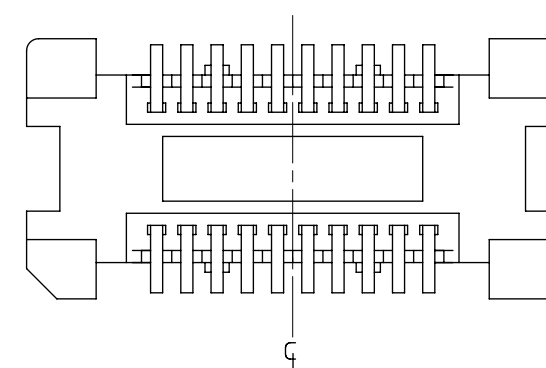
SECT.Z-Z

参考基板レイアウト (マウント面)
P.C.BOARD PATTERN
DIMENSION. (REF.)
(MOUNTING AREA)



VIEW A (CASE OF 20-30CKT)

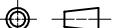
23.8	20.24	19.5	53748-0808	80
21.3	17.74	17	53748-0708	70
18.8	15.24	14.5	53748-0608	60
16.3	12.74	12	53748-0508	50
13.8	10.24	9.5	53748-0408	40
11.3	7.74	7	53748-0308	30
8.8	5.24	4.5	53748-0208	20
C	B	A	EMBOSSSED TAPE	極数 CIRCUIT
			ORDER NO.	
CONNECTOR SERIES NO.			53748-***0	

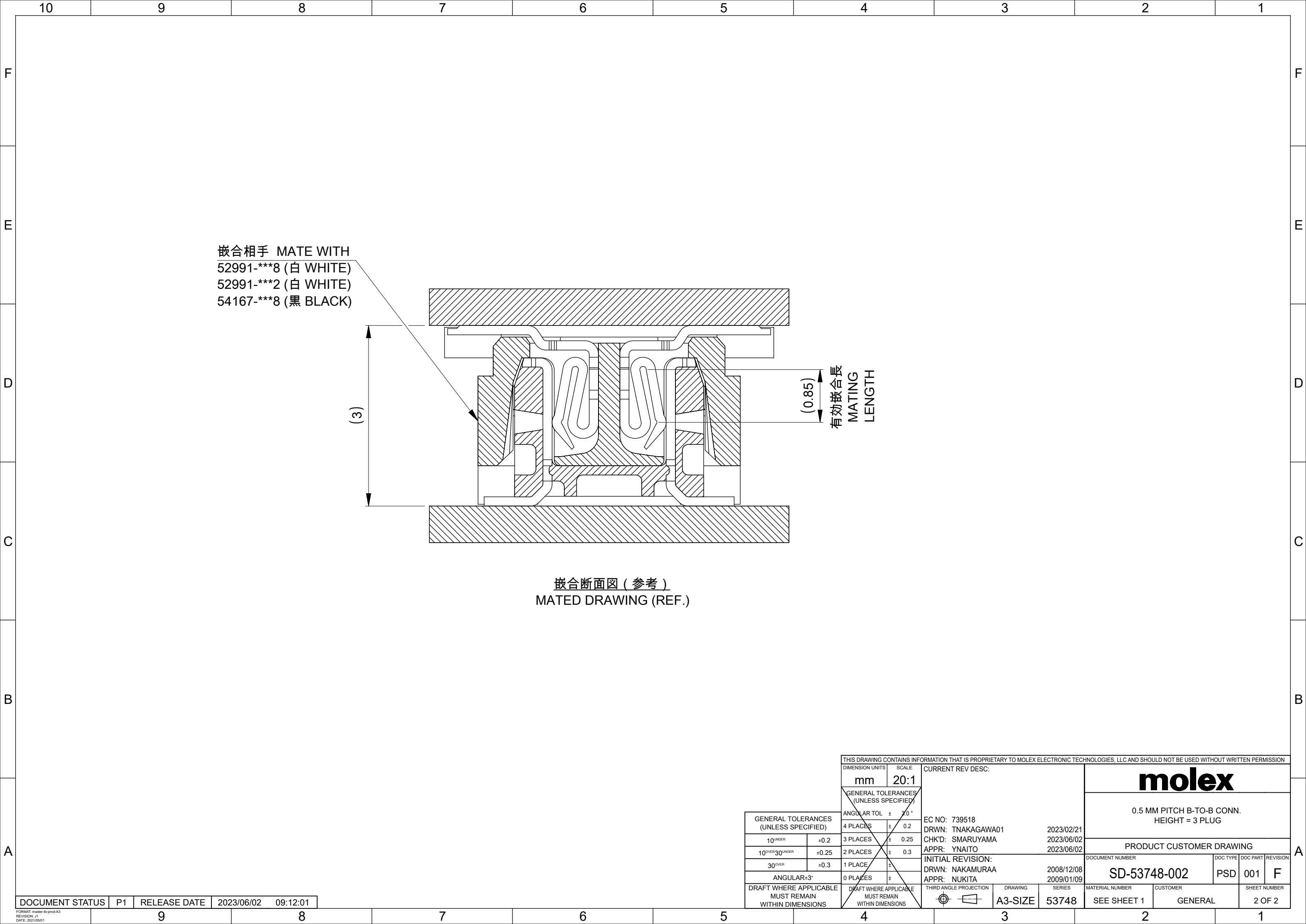
注記 NOTES:

1. 使用材料 MATERIAL
ハウジング : L C Pガラス入り (白) ,UL94V-0
HOUSING :LCP(G.F.)(COLOR:WHITE),UL94V0
ターミナル : 黄銅 (t=0.15)
TERMINAL:BRASS(t=0.15)
2. メッキ仕様 PLATING
全体仕上げ : 金メッキ 0.1 MICROMETER MIN.
ALL OVER :GOLD 0.1 MICROMETER MIN.
下地メッキ : ニッケルメッキ 1.5 MICROMETER MIN.
UNDER PLATING : NICKEL 1.5 MICROMETER MIN.
3. 基準面 ☒ からのソルダーテールの半田付け面のズレ量は、上方向 0
下方向0.15MAX. とする。
MISALIGNMENT OF SOLDER TAIL FROM ☒
: UPPER DIRECTION 0, LOWER DIRECTION 0.15 MAX.
4. ☒ (全極数/2) = 偶数の場合に適用。
APPLY FOR (CIRCUIT/2)=EVEN.
5. 嵌合相手 : 52991シリーズ (嵌合高さ = 3mm)、54167シリーズ (嵌合高さ = 3mm)
MATE WITH: 52991 SERIES (HEIGHT = 3mm), AND 54167 SERIES (HEIGHT = 3mm)

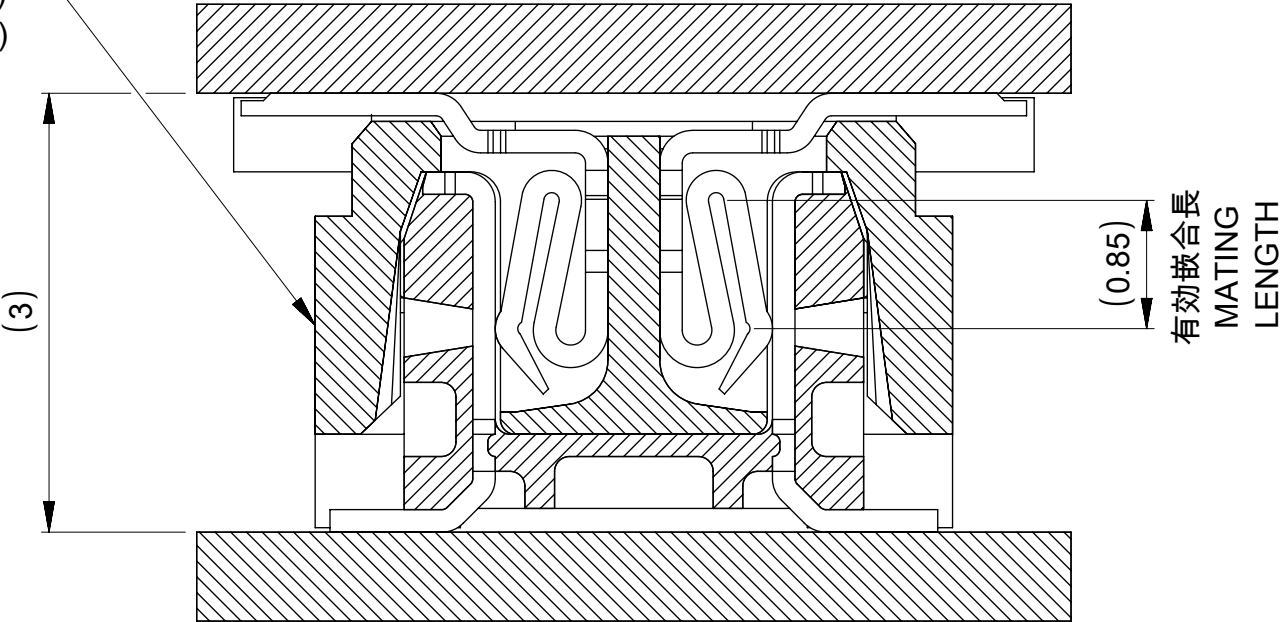
6. テール平坦度は、0.1MAX.
TAIL COPLANARITY TO BE 0.1MAX.

7. ELV及びRoHS適合品
ELV AND RoHS COMPLIANT

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION															
GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION UNITS		SCALE		CURRENT REV DESC:		molex							
		mm		8:1											
		GENERAL TOLERANCES (UNLESS SPECIFIED)		ANGULAR TOL		±		30°							
		4 PLACES		±		0.2		EC NO: 739518		2023/02/21					
10 ^{UNDER}		±0.2		3 PLACES		±		0.25		DRWN: TNAKAGAWA01		2023/06/02			
10 ^{OVER} 30 ^{UNDER}		±0.25		2 PLACES		±		0.3		CHK'D: SMARUYAMA		2023/06/02			
30 ^{OVER}		±0.3		1 PLACE		±		0.1		APPR: YNAITO		2023/06/02			
ANGULAR±3°				0 PLACES		±		0.0		INITIAL REVISION:					
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		THIRD ANGLE PROJECTION		DRAWING		SERIES		MATERIAL NUMBER		CUSTOMER		SHEET NUMBER	
						A3-SIZE		53748		SEE TABLE		GENERAL		1 OF 2	

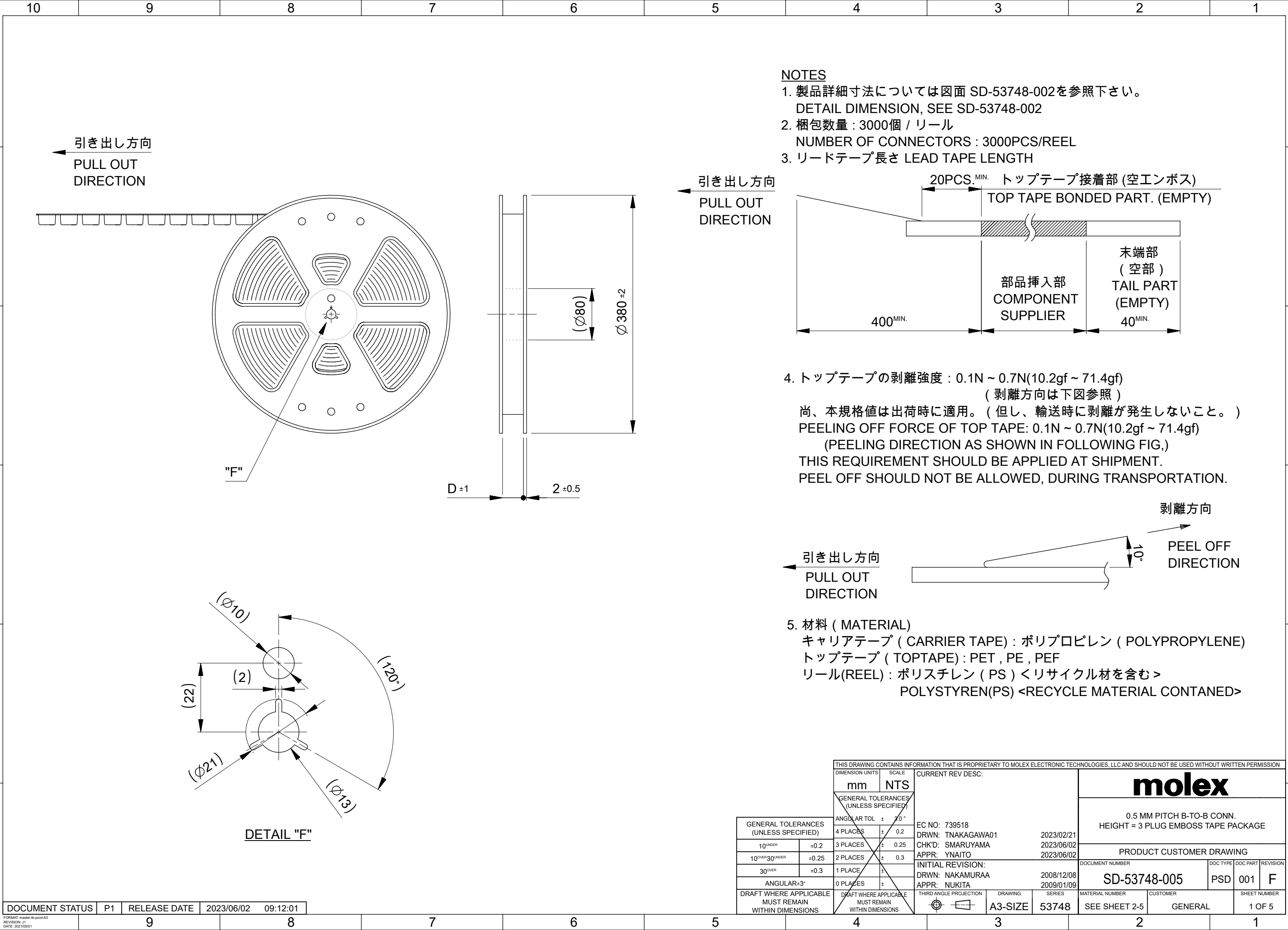


嵌合相手 MATE WITH
52991-***8 (白 WHITE)
52991-***2 (白 WHITE)
54167-***8 (黒 BLACK)



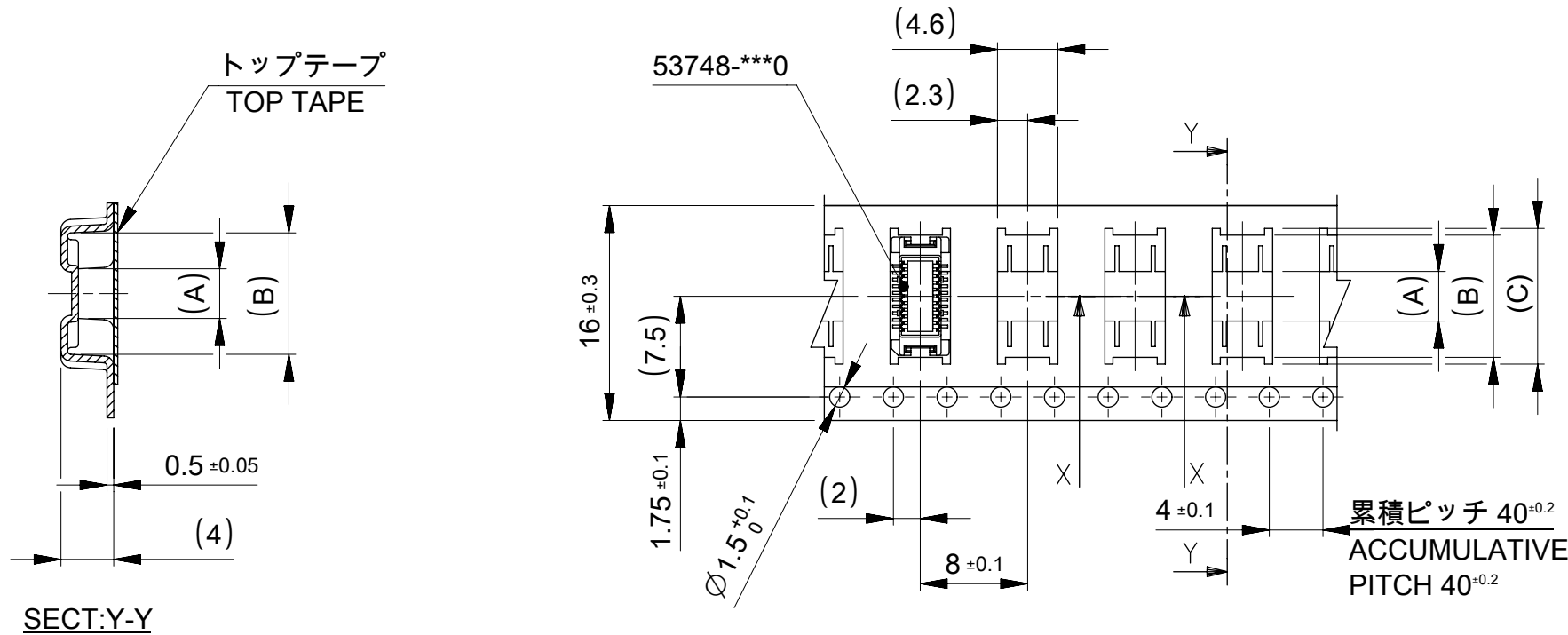
嵌合断面図 (参考)
MATED DRAWING (REF.)

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION														
DIMENSION UNITS		SCALE		CURRENT REV DESC:				molex						
mm		20:1												
GENERAL TOLERANCES (UNLESS SPECIFIED)				EC NO: 739518 DRWN: TNAKAGAWA01 CHK'D: SMARUYAMA APPR: YNAITO				0.5 MM PITCH B-TO-B CONN. HEIGHT = 3 PLUG						
								PRODUCT CUSTOMER DRAWING						
								DOCUMENT NUMBER		SD-53748-002		DOC TYPE	DOC PART	REVISION
								INITIAL REVISION:		2008/12/08		2009/01/09		
GENERAL TOLERANCES (UNLESS SPECIFIED)				GENERAL TOLERANCES (UNLESS SPECIFIED)				2008/12/08		2009/01/09				
10 ^{UNDER}		±0.2		4 PLACES		± 0.2		2023/02/21		2023/06/02				
10 ^{OVER} 30 ^{UNDER}		±0.25		3 PLACES		± 0.25		2023/06/02		2023/06/02				
30 ^{OVER}		±0.3		2 PLACES		± 0.3		2023/06/02		2023/06/02				
ANGULAR±3°				0 PLACES				±						
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				THIRD ANGLE PROJECTION		DRAWING				
										A3-SIZE				
								SERIES		53748				
DOCUMENT STATUS		P1		RELEASE DATE		2023/06/02		09:12:01		SEE SHEET 1				
										GENERAL				
										2 OF 2				



THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION															
GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION UNITS		SCALE		CURRENT REV DESC: EC NO: 739518 DRWN: TNAKAGAWA01 CHK'D: SMARUYAMA APPR: YNAITO EC NO: 739518 DRWN: TNAKAGAWA01 CHK'D: SMARUYAMA APPR: YNAITO INITIAL REVISION: DRWN: NAKAMURAA APPR: NUKITA		molex 0.5 MM PITCH B-TO-B CONN. HEIGHT = 3 PLUG EMBOSS TAPE PACKAGE							
		mm		NTS											
		GENERAL TOLERANCES (UNLESS SPECIFIED)													
		ANGULAR TOL ± 30°													
		4 PLACES ± 0.2													
10 _{UNDER} ±0.2		±0.2		3 PLACES ± 0.25		2023/02/21		PRODUCT CUSTOMER DRAWING							
10 _{OVER} 30 _{UNDER} ±0.25		±0.25		2 PLACES ± 0.3		2023/06/02									
30 _{OVER} ±0.3		±0.3		1 PLACE ±		2023/06/02									
ANGULAR±3°		0 PLACES ±				DOCUMENT NUMBER		DOC TYPE		DOC PART	REVISION				
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		THIRD ANGLE PROJECTION		DRAWING		SERIES		SD-53748-005		PSD	001	F	
										MATERIAL NUMBER		CUSTOMER		SHEET NUMBER	
										SEE SHEET 2-5		GENERAL		1 OF 5	

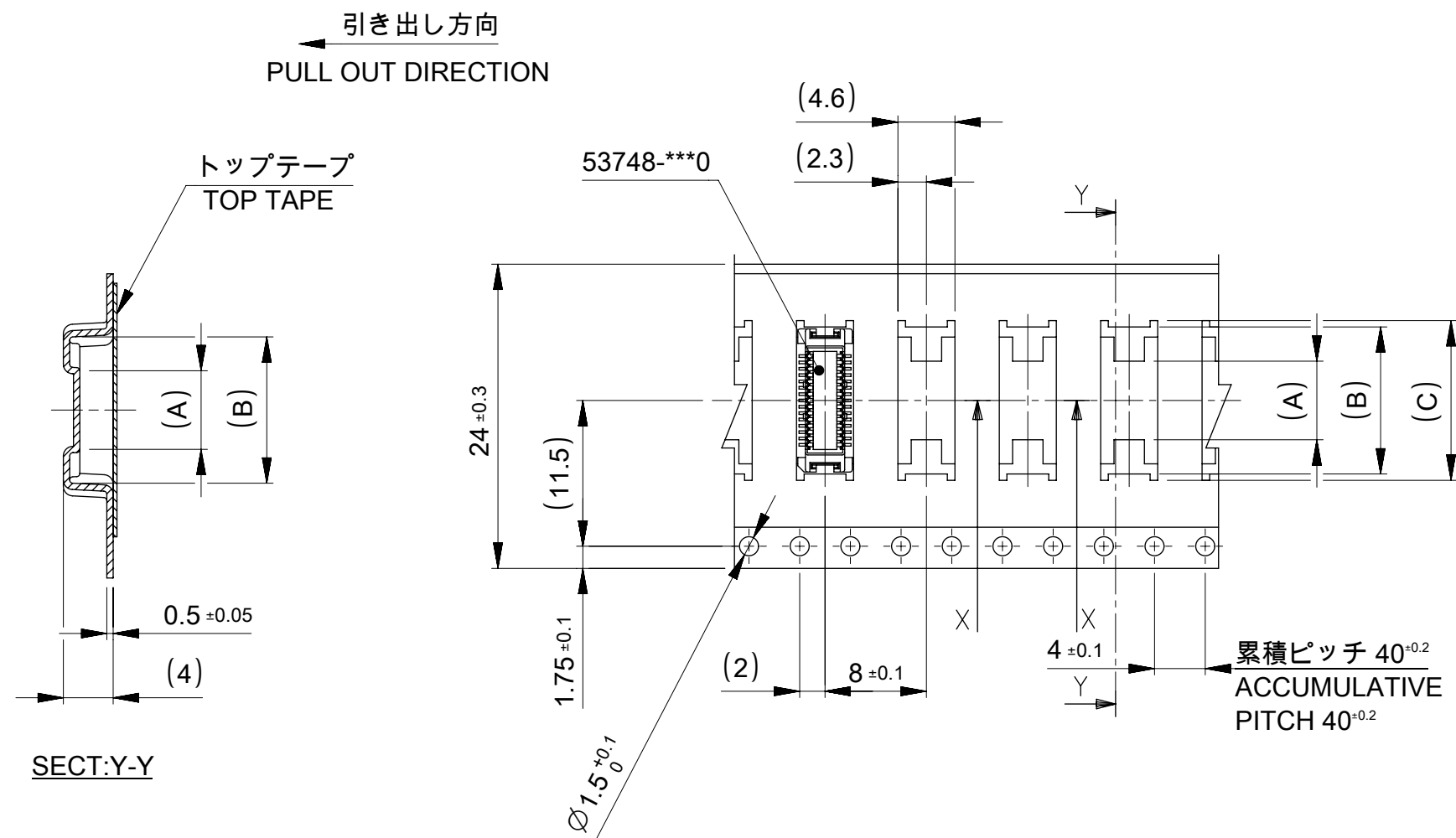
引き出し方向
PULL OUT DIRECTION



16mm 幅キャリアテープ
16mm WIDTH CARRIER TAPE

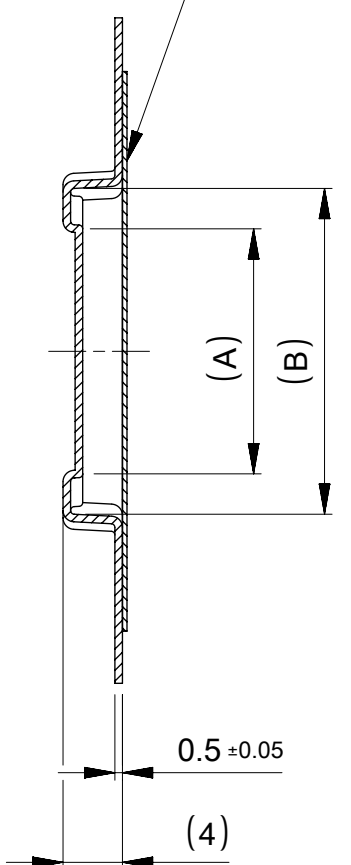
16	17.5	10.1	9.1	3.7	53748-0208	20
キャリアテープ幅 CARRIER TAPE WIDTH		D	(C)	(B)	(A)	MATERIAL NO. 極数 CKT.

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION		CURRENT REV DESC:		molex		
GENERAL TOLERANCES (UNLESS SPECIFIED)		EC NO: 739518 DRWN: TNAKAGAWA01 CHK'D: SMARUYAMA APPR: YNAITO		0.5 MM PITCH B-TO-B CONN. HEIGHT = 3 PLUG EMBOSS TAPE PACKAGE		
GENERAL TOLERANCES (UNLESS SPECIFIED)		INITIAL REVISION:		PRODUCT CUSTOMER DRAWING		
10 _{UNDER}		DRWN: NAKAMURAA		DOCUMENT NUMBER		
10 _{OVER} 30 _{UNDER}		APPR: NUKITA		SD-53748-005		
30 _{OVER}		THIRD ANGLE PROJECTION		PSD 001 F		
ANGULAR+3°		DRAWING		SHEET NUMBER		
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		A3-SIZE		2 OF 5		



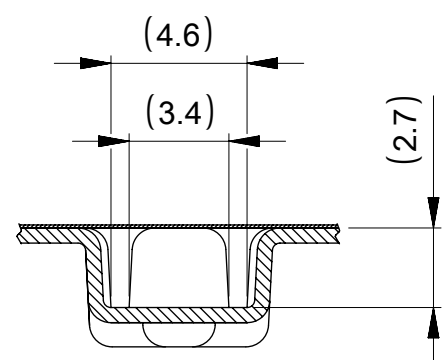
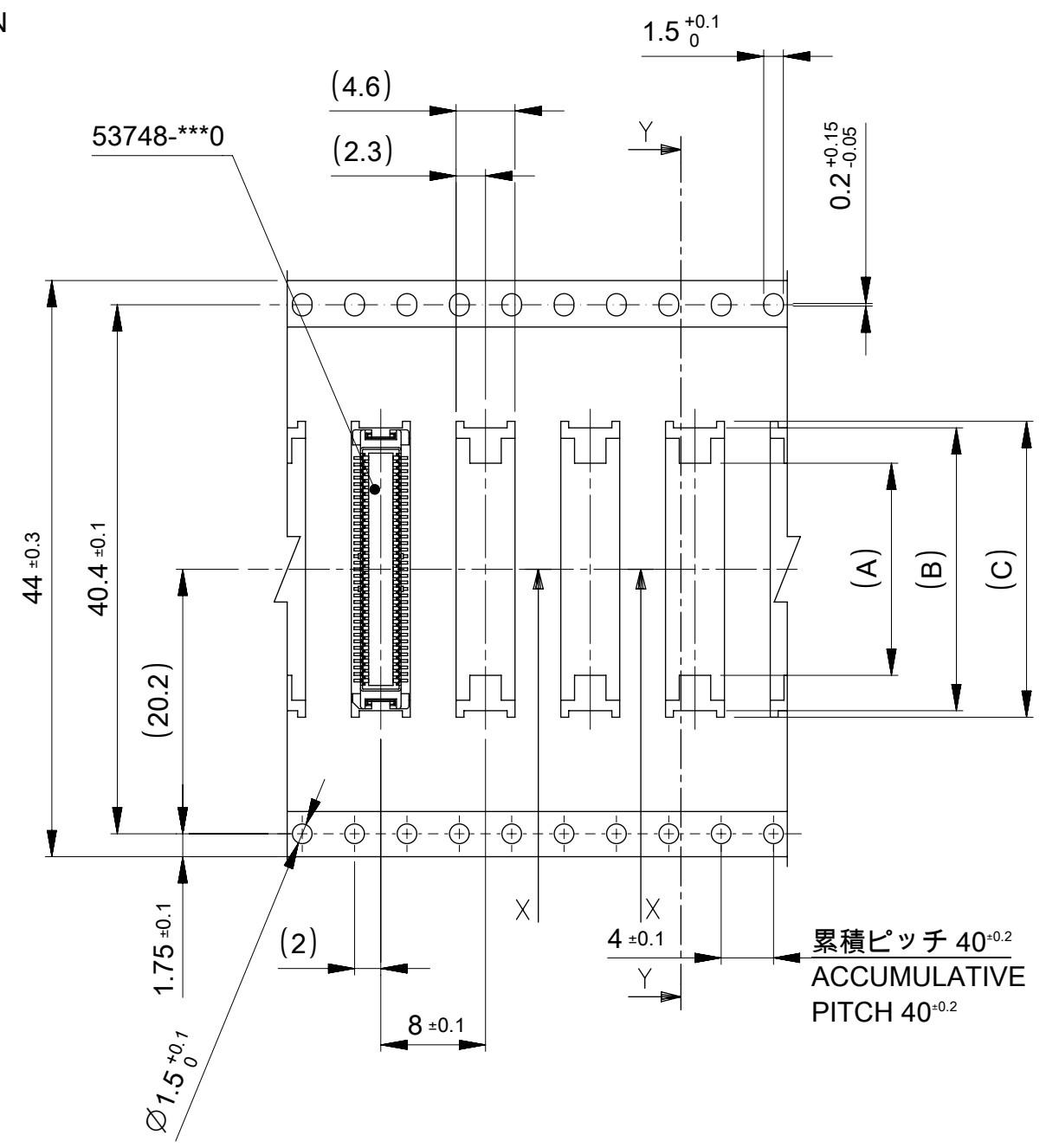
引き出し方向
PULL OUT DIRECTION

トップテープ
TOP TAPE



SECT:Y-Y

44mm 幅キャリアテープ
44mm WIDTH CARRIER TAPE



SECT:X-X
(SCALE:4-1)

44	45.5	25.1	24.1	18.7	53748-0808	80
		22.6	21.6	16.2	53748-0708	70
キャリアテープ幅 CARRIER TAPE WIDTH	D	(C)	(B)	(A)	MATERIAL NO.	極数 CKT.

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DIMENSION UNITS	SCALE
mm	NTS

GENERAL TOLERANCES (UNLESS SPECIFIED)

10 ^{UNDER}	±0.2
10 ^{OVER} 30 ^{UNDER}	±0.25
30 ^{OVER}	±0.3
ANGULAR±3°	
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	

GENERAL TOLERANCES (UNLESS SPECIFIED)

ANGULAR TOL	±	3.0 °
4 PLACES	±	0.2
3 PLACES	±	0.25
2 PLACES	±	0.3
1 PLACE	±	
0 PLACES	±	
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		

CURRENT REV DESC:

EC NO: 739518
DRWN: TNAKAGAWA01
CHK'D: SMARUYAMA
APPR: YNAITO

INITIAL REVISION:
DRWN: NAKAMURAA
APPR: NUKITA

THIRD ANGLE PROJECTION

DRAWING
A3-SIZE

SERIES
53748

DOCUMENT NUMBER
SD-53748-005

CUSTOMER
GENERAL

SHEET NUMBER
5 OF 5

0.5 MM PITCH B-TO-B CONN.
HEIGHT = 3 PLUG EMBOSS TAPE PACKAGE

PRODUCT CUSTOMER DRAWING

DOCUMENT NUMBER

DOC TYPE

DOC PART

REVISION

2023/02/21

2023/06/02

2023/06/02

2008/12/08

2009/01/09

DOCUMENT STATUS	P1	RELEASE DATE	2023/06/02	09:12:01
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FORMAT: master-b-prod-A3
REVISION: J1
DATE: 2021/05/01