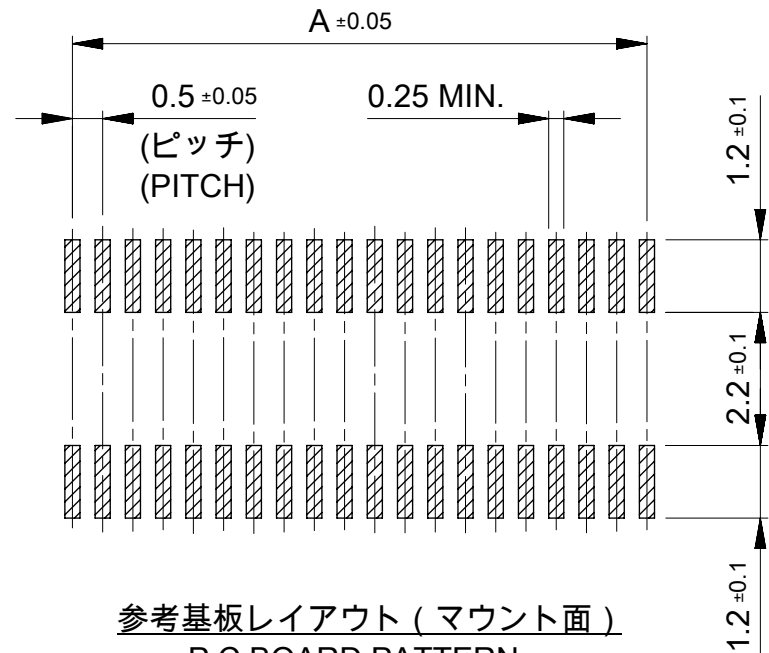
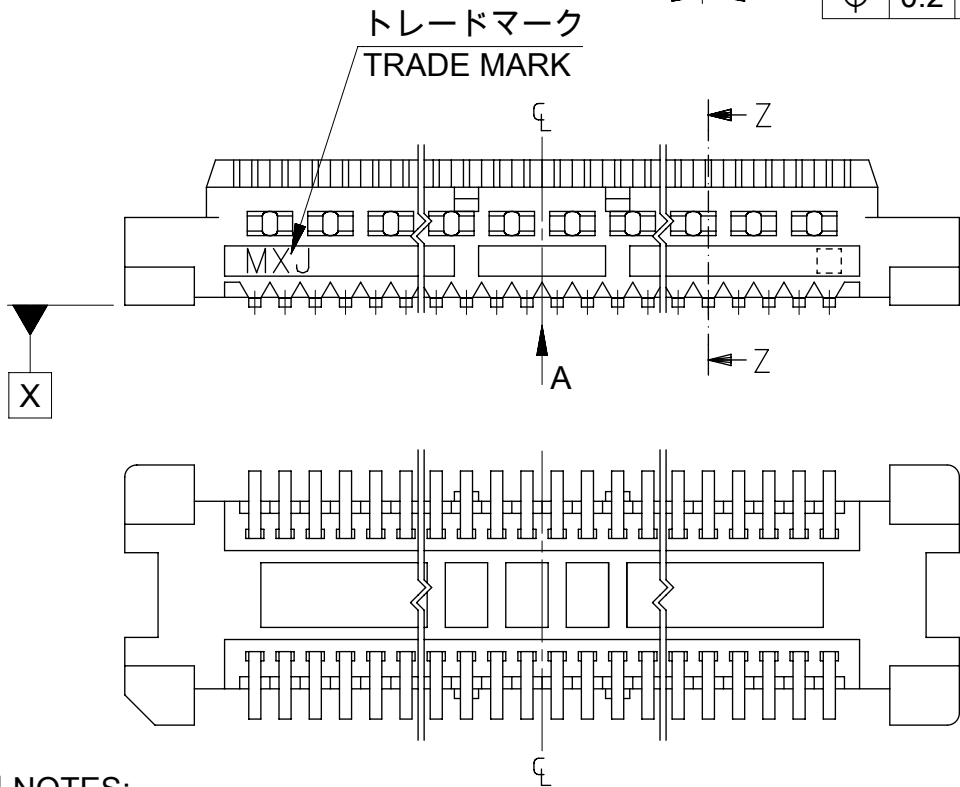
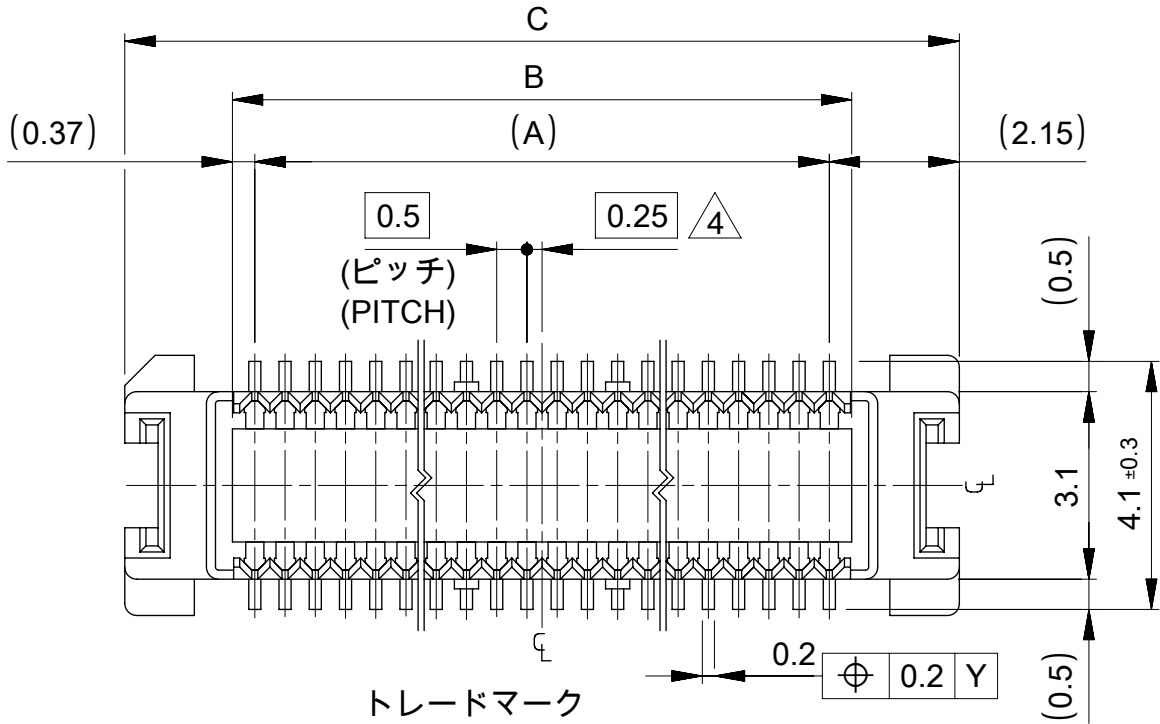
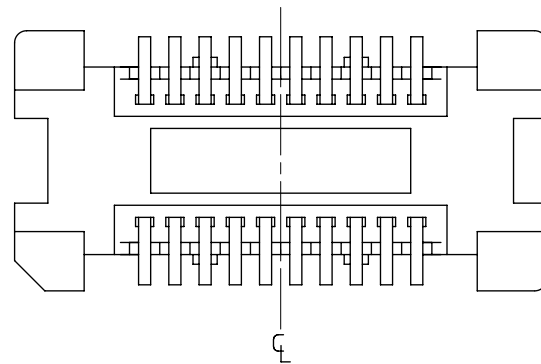




参考基板レイアウト (マウント面)
P.C.BOARD PATTERN
DIMENSION. (REF.)
(MOUNTING AREA)



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	

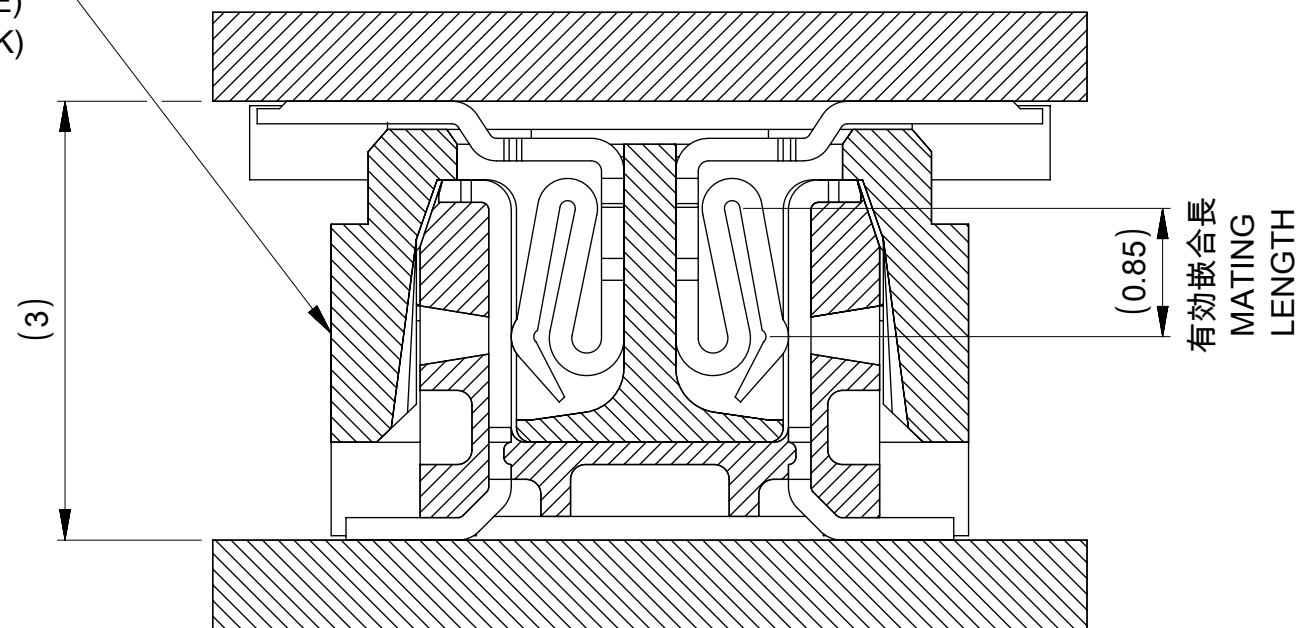
注記 NOTES:
1. 使用材料 MATERIAL
ハウジング : L C Pガラス入り (白), UL94V-0
HOUSING : LCP(G.F.)(COLOR:WHITE), UL94V0
ターミナル : 黄銅 (t=0.15)
TERMINAL:BRASS(t=0.15)
2. メッキ仕様 PLATING
全体仕上げ : 金メッキ 0.1 MICROMETER MIN.
ALL OVER :GOLD 0.1 MICROMETER MIN.
下地メッキ : ニッケルメッキ 1.5 MICROMETER MIN.
UNDER PLATNG : NICKEL 1.5 MICROMETER MIN.
3. 基準面 X 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 X

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

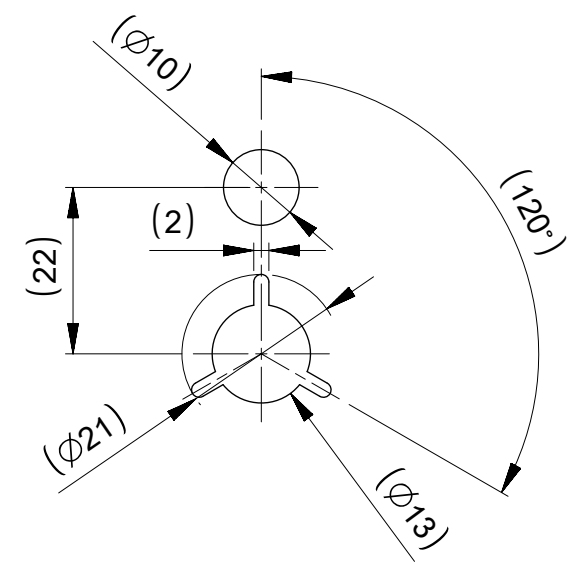
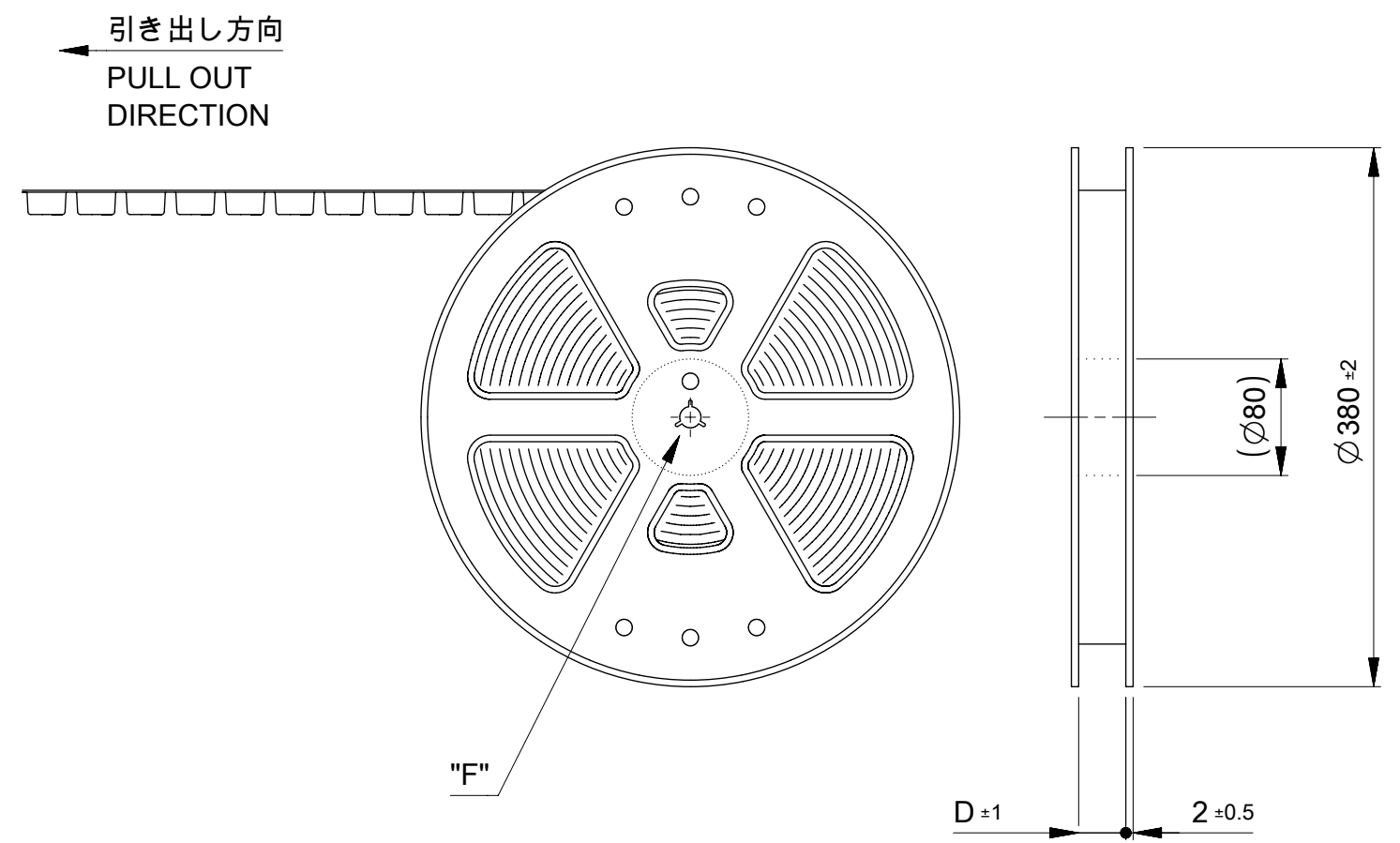
THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION													
DIMENSION UNITS			SCALE		CURRENT REV DESC:			molex					
mm			8:1										
GENERAL TOLERANCES (UNLESS SPECIFIED)					EC NO: 739518 DRWN: TNAKAGAWA01 2023/02/21 CHK'D: SMARUYAMA 2023/06/02 APPR: YNAITO 2023/06/02								
ANGULAR TOL ± 30 °													
4 PLACES ± 0.2													
3 PLACES ± 0.25													
2 PLACES ± 0.3					INITIAL REVISION: DRWN: NAKAMURAA 2008/12/08 APPR: NUKITA 2009/01/09								
1 PLACE ±													
0 PLACES ±													
ANGULAR+3°					DOCUMENT NUMBER				DOC TYPE	DOC PART	REVISION		
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS					SD-53748-002				PSD	001	F		
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)



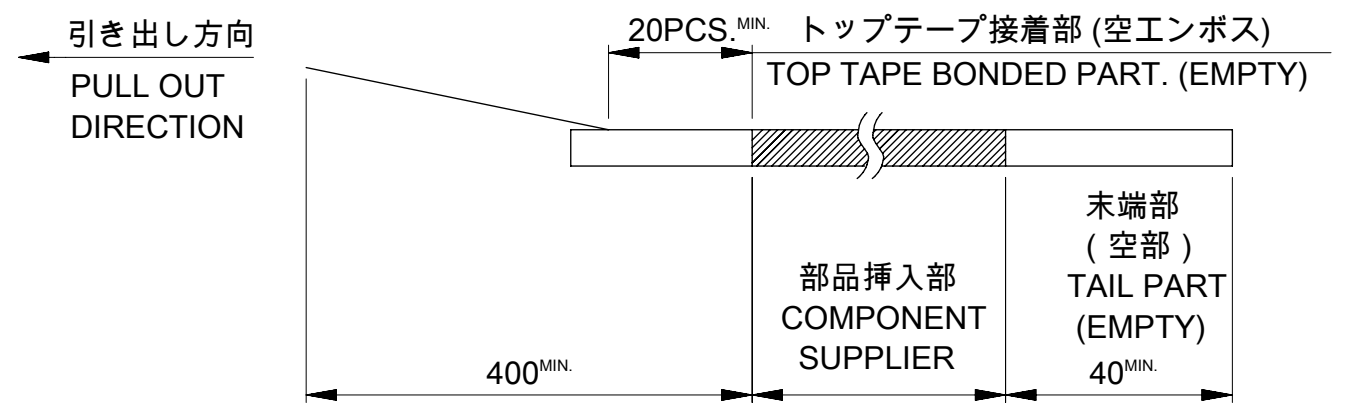
嵌合断面図 (参考)
MATED DRAWING (REF.)

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION					
DIMENSION UNITS mm		SCALE 20:1		CURRENT REV DESC:	
GENERAL TOLERANCES (UNLESS SPECIFIED)		ANGULAR TOL ± 30°		EC NO: 739518	
4 PLACES ± 0.2				DRWN: TNAKAGAWA01 2023/02/21	
3 PLACES ± 0.25				CHK'D: SMARUYAMA 2023/06/02	
2 PLACES ± 0.3				APPR: YNAITO 2023/06/02	
1 PLACE ±				INITIAL REVISION:	
0 PLACES ±				DRWN: NAKAMURAA 2008/12/08	
				APPR: NUKITA 2009/01/09	
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		THIRD ANGLE PROJECTION	
				DRAWING SERIES	
				MATERIAL NUMBER CUSTOMER SHEET NUMBER	
				SD-53748-002 PSD 001 F	
				SEE SHEET 1 GENERAL 2 OF 2	

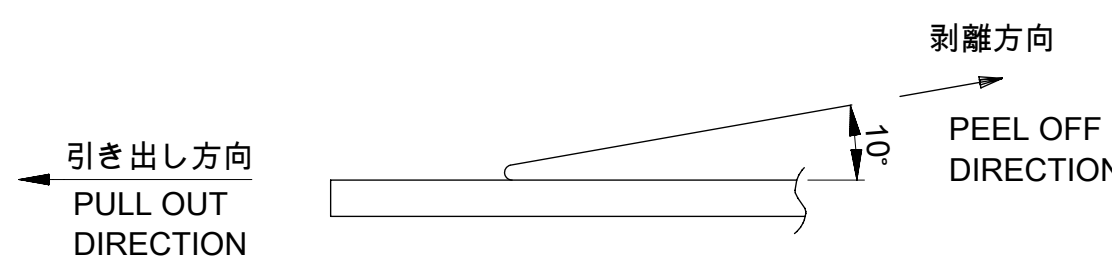


NOTES

- 製品詳細寸法については図面 SD-53748-002を参照下さい。
DETAIL DIMENSION, SEE SD-53748-002
- 梱包数量 : 3000個 / リール
NUMBER OF CONNECTORS : 3000PCS/REEL
- リードテープ長さ LEAD TAPE LENGTH



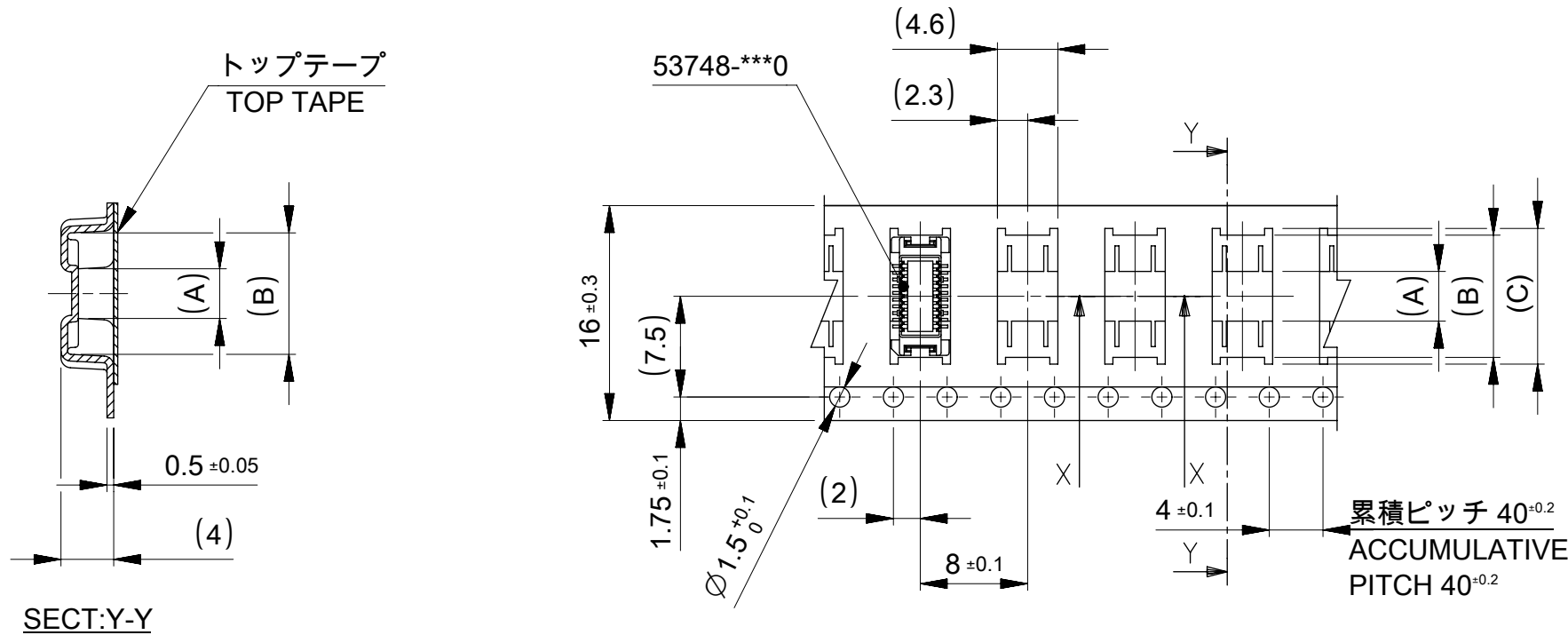
- トップテープの剥離強度 : 0.1N ~ 0.7N(10.2gf ~ 71.4gf)
(剥離方向は下図参照)
尚、本規格値は出荷時に適用。(但し、輸送時に剥離が発生しないこと。)
PEELING OFF FORCE OF TOP TAPE: 0.1N ~ 0.7N(10.2gf ~ 71.4gf)
(PEELING DIRECTION AS SHOWN IN FOLLOWING FIG,)
THIS REQUIREMENT SHOULD BE APPLIED AT SHIPMENT.
PEEL OFF SHOULD NOT BE ALLOWED, DURING TRANSPORTATION.



- 材料 (MATERIAL)
キャリアテープ (CARRIER TAPE) : ポリプロピレン (POLYPROPYLENE)
トップテープ (TOPTAPE) : PET , PE , PEF
リール(REEL) : ポリスチレン (PS) <リサイクル材を含む>
POLYSTYREN(PS) <RECYCLE MATERIAL CONTANED>

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 0.5 MM PITCH B-TO-B CONN. HEIGHT = 3 PLUG EMBOSS TAPE PACKAGE			
mm		NTS									
GENERAL TOLERANCES (UNLESS SPECIFIED)											
ANGULAR TOL			± 30 °					EC NO: 739518 DRWN: TNAKAGAWA01 2023/02/21 CHK'D: SMARUYAMA 2023/06/02 APPR: YNAITO 2023/06/02			
4 PLACES			± 0.2								
3 PLACES			± 0.25								
GENERAL TOLERANCES (UNLESS SPECIFIED)			4 PLACES			± 0.2		PRODUCT CUSTOMER DRAWING			
10 ^{UNDER}			± 0.2								
10 ^{OVER} 30 ^{UNDER}			± 0.25								
30 ^{OVER}			± 0.3		2 PLACES			± 0.3		DOCUMENT NUMBER SD-53748-005	
ANGULAR+3°			0 PLACES		±		DOC TYPE PSD				
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS			DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		THIRD ANGLE PROJECTION 		DOC PART 001				
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS			DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		DRAWING A3-SIZE		SERIES 53748		REVISION F		
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS			DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		MATERIAL NUMBER SEE SHEET 2-5		CUSTOMER GENERAL		SHEET NUMBER 1 OF 5		

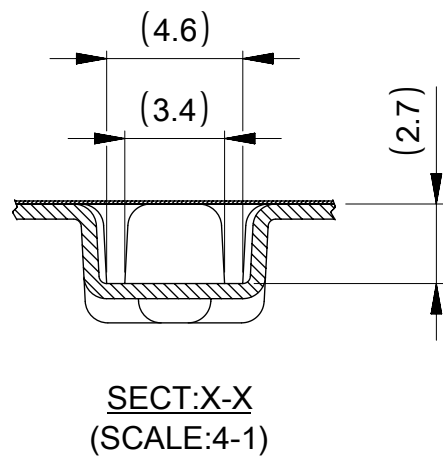
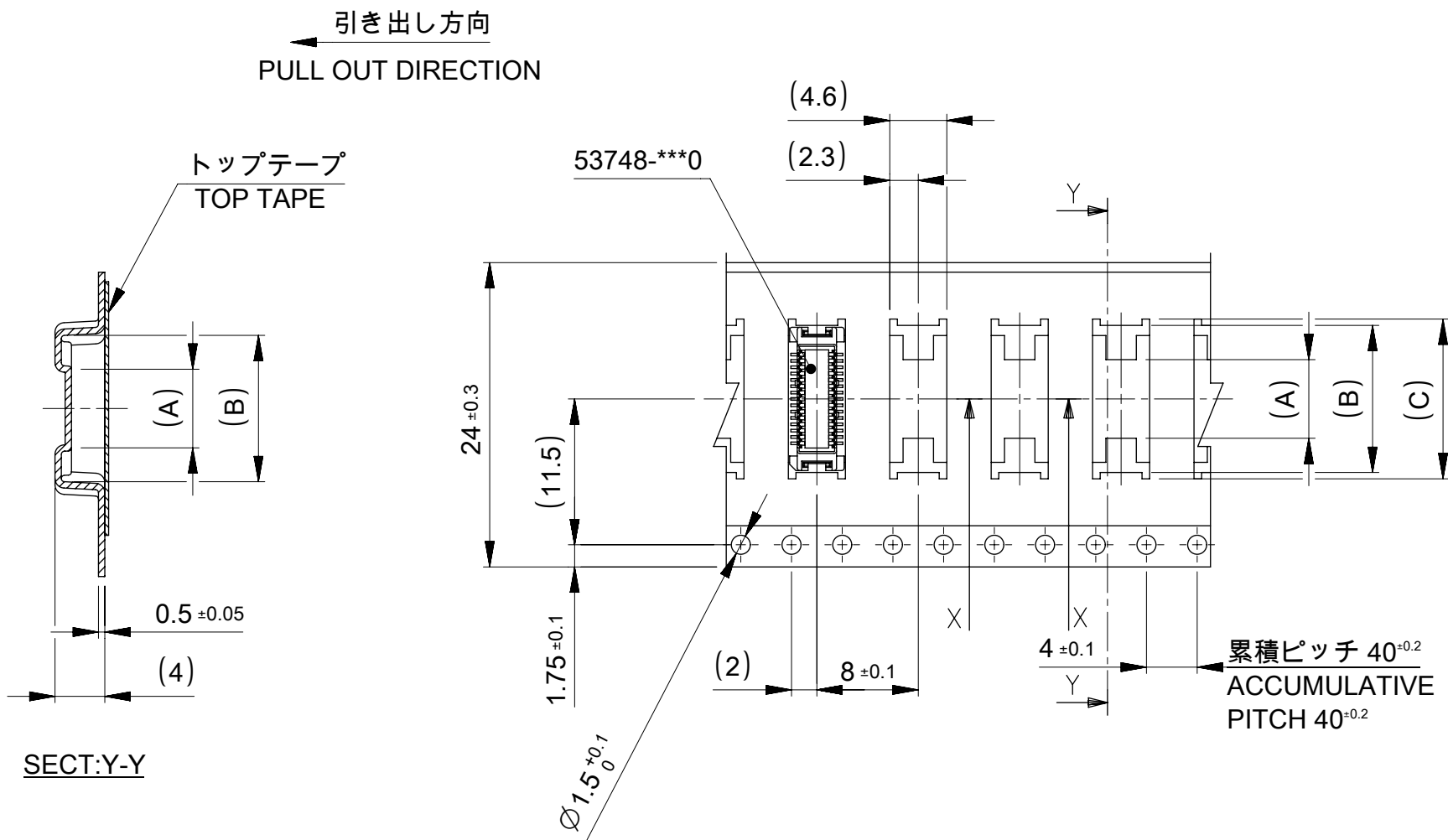
引き出し方向
PULL OUT DIRECTION



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 APPR: NUKITA		DOCUMENT NUMBER		
10 ^{OVER} 30 ^{UNDER}		2008/12/08 2009/01/09		SD-53748-005		
30 ^{OVER}		2008/12/08 2009/01/09		PSD 001 F		
ANGULAR+3°		THIRD ANGLE PROJECTION		MATERIAL NUMBER		
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		DRAWING		CUSTOMER		
		A3-SIZE		SHEET NUMBER		
		53748		2 OF 5		



24mm 幅キャリアテープ
24mm WIDTH CARRIER TAPE

24	25.5	15.1	14.1	7.4	53748-0408	40
		12.6	11.6	4.9	53748-0308	30
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		
DIMENSION UNITS mm		SCALE NTS		0.5 MM PITCH B-TO-B CONN. HEIGHT = 3 PLUG EMBOSS TAPE PACKAGE		
GENERAL TOLERANCES (UNLESS SPECIFIED)		ANGULAR TOL ± 3.0 °		PRODUCT CUSTOMER DRAWING		
10 ^{UNDER} ±0.2		4 PLACES ± 0.2		EC NO: 739518 DRWN: TNAKAGAWA01 2023/02/21 CHK'D: SMARUYAMA 2023/06/02 APPR: YNAITO 2023/06/02		
10 ^{OVER} 30 ^{UNDER} ±0.25		3 PLACES ± 0.25		INITIAL REVISION:		
30 ^{OVER} ±0.3		2 PLACES ± 0.3		DRWN: NAKAMURAA 2008/12/08 APPR: NUKITA 2009/01/09		
ANGULAR+3°		1 PLACE ±		DOCUMENT NUMBER		
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		0 PLACES ±		SD-53748-005		
THIRD ANGLE PROJECTION		DRAWING		PSD		
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SERIES		001		
A3-SIZE		53748		F		
MATERIAL NUMBER		CUSTOMER		SHEET NUMBER		
SEE TABLE		GENERAL		3 OF 5		

