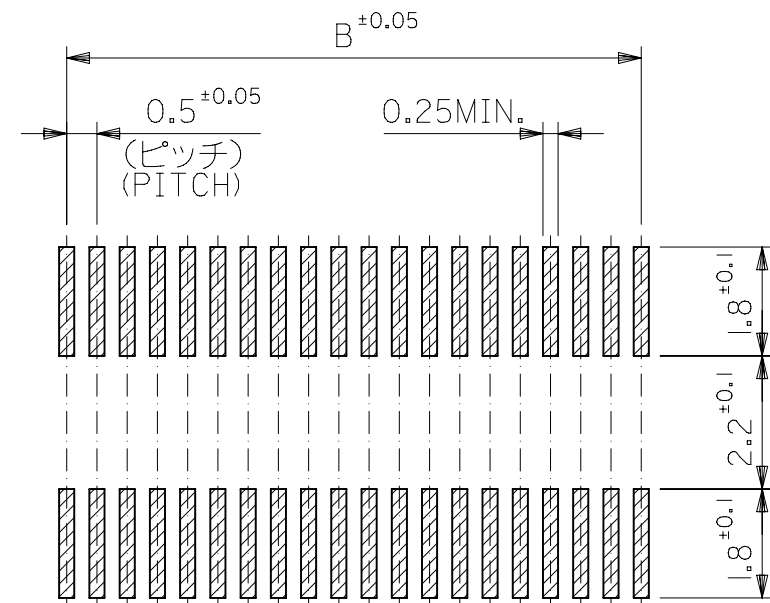
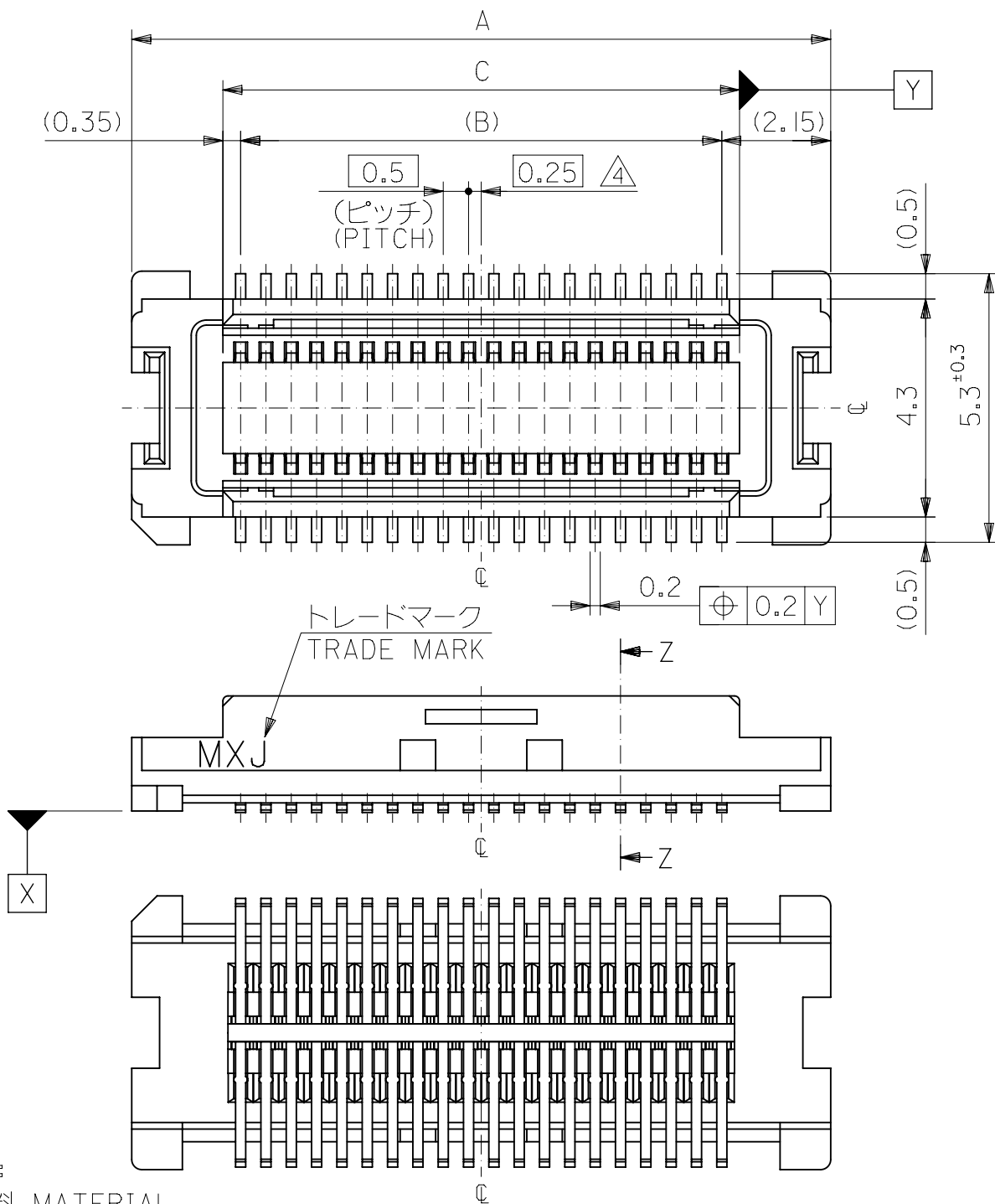
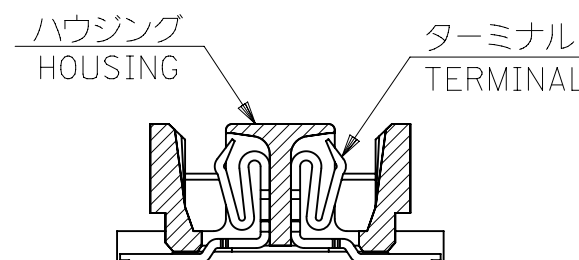
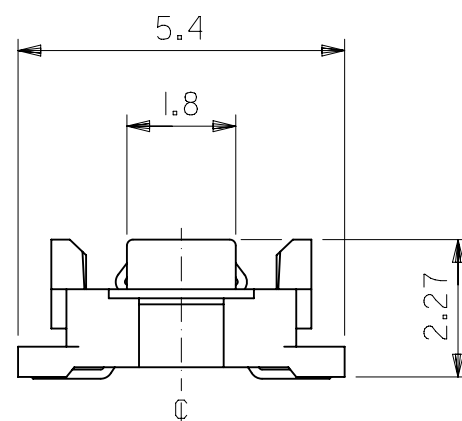




参考基板レイアウト (マウント面)
P.C.BOARD PATTERN
DIMENSION. (REF.)
(MOUNTING AREA)



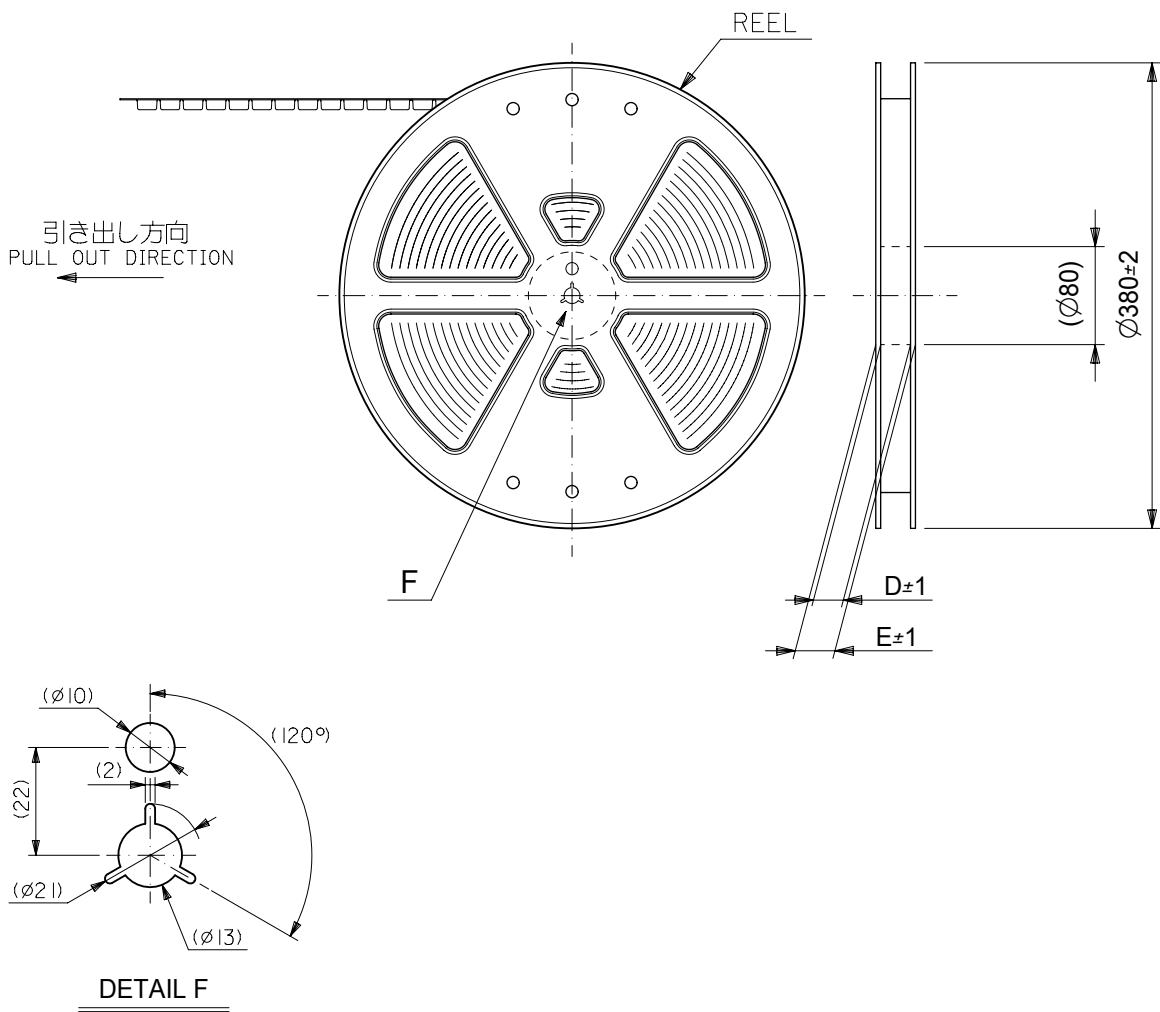
SECT. Z-Z

注記 NOTES:

1. 使用材料 MATERIAL
ハウジング: LCPガラス入り (黒) ,UL94V-0
HOUSING: LCP(G.F.)(COLOR :BLACK),
UL94V-0
ターミナル: リン青銅 (t=0.15)
TERMINAL: PHOSPHOR BRONZE (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 [X] からの溶ダ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]
: 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: 53748 シリーズ, 53916 シリーズ, 501920 シリーズ
MATE WITH : 53748 SERIES, 53916 SERIES, 501920 SERIES.
- 6 テール平坦度は、0.1MAX.
TAIL COPLANARITY TO BE 0.1MAX.

20.2	19.5	23.8	54167-0801	80
17.7	17.0	21.3	-0701	70
15.2	14.5	18.8	-0601	60
12.7	12.0	16.3	-0501	50
10.2	9.5	13.8	-0401	40
7.7	7.0	11.3	-0301	30
5.2	4.5	8.8	54167-0201	20
C	B	A	MATERIAL NO.	極数 CIRCUIT

54167***1		MODEL NO.		C	B	A	MATERIAL NO.		極致 CIRCUIT																		
GENERAL TOLERANCES (UNLESS SPECIFIED)			THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION			molex 0.5 B/B CONN REC HSG ASSY(W/O BOSS, W/O NAIL) -LEAD FREE- PRODUCT CUSTOMER DRAWING																					
			DIMENSION UNITS	SCALE							CURRENT REV DESC: REVISED																
10 UNDER		± 0.2	mm	8:1		EC NO: 614684 DRWN: ABABU01 2019/03/28 CHK'D: MSASAO 2019/03/29 APPR: MSASAO 2019/03/29 INITIAL REVISION: DRWN: APPR:			DOCUMENT NUMBER SD-54167-001		DOC TYPE	DOC PART	REVISION														
10 OVER 30 UNDER		± 0.25	GENERAL TOLERANCES (UNLESS SPECIFIED) <table><tr><td></td><td>MM</td><td>INCH</td></tr><tr><td>4 PLACES</td><td>± 0.2</td><td>±</td></tr><tr><td>3 PLACES</td><td>± 0.25</td><td>±</td></tr><tr><td>2 PLACES</td><td>± 0.3</td><td>±</td></tr><tr><td>1 PLACE</td><td>±</td><td>±</td></tr><tr><td>0 PLACES</td><td>±</td><td>±</td></tr></table>								MM	INCH	4 PLACES	± 0.2	±	3 PLACES	± 0.25	±	2 PLACES	± 0.3	±	1 PLACE	±	±	0 PLACES	±	±
	MM	INCH																									
4 PLACES	± 0.2	±																									
3 PLACES	± 0.25	±																									
2 PLACES	± 0.3	±																									
1 PLACE	±	±																									
0 PLACES	±	±																									
30 OVER		± 0.3																									
ANGULAR		± 3°																									
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS			ANGULAR TOL ± 3.0 °		THIRD ANGLE PROJECTION			DRAWING	SERIES	MATERIAL NUMBER	CUSTOMER		SHEET NUMBER														
			DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS			A3-SIZE	54167		GENERAL MARKET		1 OF 1																

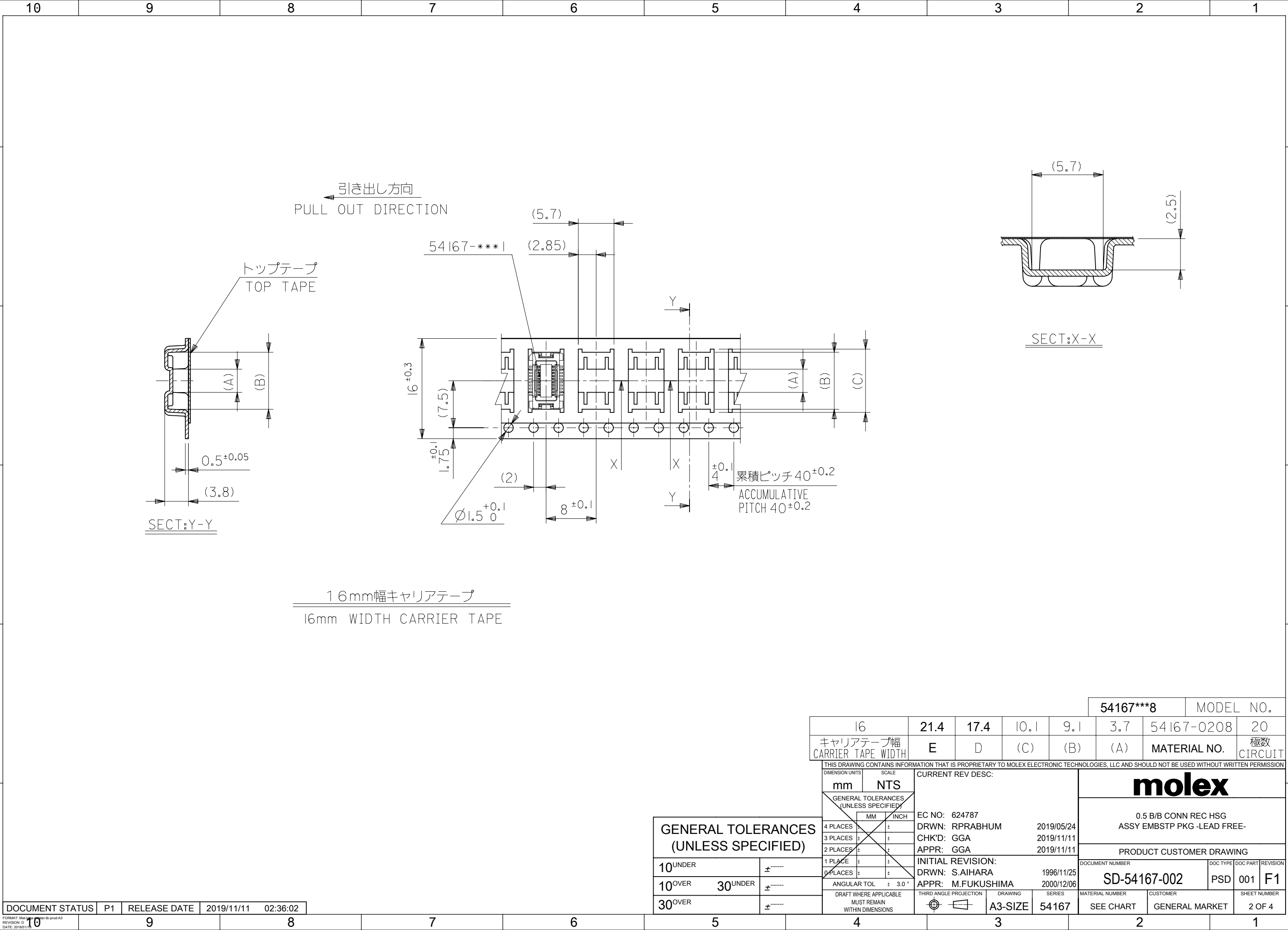


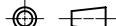
NOTES

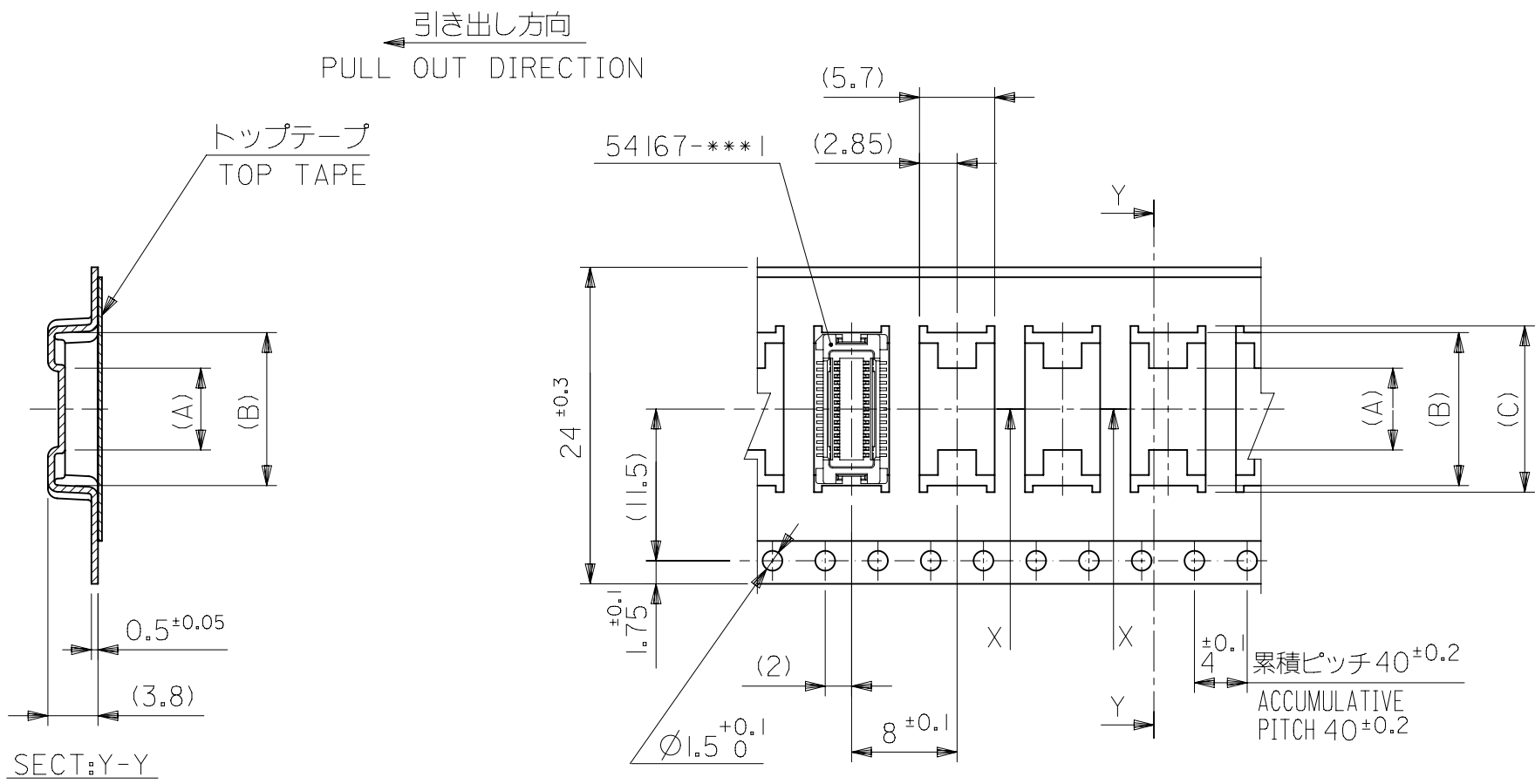
1. 製品詳細寸法については図面 **SD-54167-001** を参照下さい。
RE DETAILED DIMENSION, SEE **SD-54167-001**
2. 梱包数量：3000個／リール
NUMBER OF CONNECTORS：3000PCS/REEL
3. リードテープ長さ LEAD TAPE LENGTH
20PCS. MIN. トップテープ接着部（空エンボス）
TOP TAPE BONDED PART.(EMPTY)
部品挿入部
COMPONENT
SUPPLIER
末端部
（空部）
TAIL PART
(EMPTY)
400 MIN. 40 MIN.
4. トップテープの剥離強度： **0.1N～1.3 {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～1.3 {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 CONTAINED>

GENERAL TOLERANCES (UNLESS SPECIFIED)		SCALE	
		mm	NTS
		GENERAL TOLERANCES (UNLESS SPECIFIED)	
		mm	inch
10 ^{UNDER}	±0.2	4 PLACES	±
10 ^{OVER}	±0.25	3 PLACES	±
30 ^{OVER}	±0.3	2 PLACES	±
		1 PLACE	±
		0 PLACES	±
		ANGULAR TOL ± 3.0 °	
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	

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		NTS																									
GENERAL TOLERANCES (UNLESS SPECIFIED) <table><tr><td></td><td>MM</td><td>INCH</td></tr><tr><td>4 PLACES</td><td>±</td><td></td></tr><tr><td>3 PLACES</td><td>±</td><td>±</td></tr><tr><td>2 PLACES</td><td>±</td><td>±</td></tr><tr><td>1 PLACE</td><td>±</td><td>±</td></tr><tr><td>0 PLACES</td><td>±</td><td>±</td></tr></table>					MM	INCH	4 PLACES	±		3 PLACES	±	±	2 PLACES	±	±	1 PLACE	±	±	0 PLACES	±	±	EC NO: 624787			0.5 B/B CONN REC HSG ASSY EMBSTP PKG -LEAD FREE-		
					MM	INCH																					
				4 PLACES	±																						
				3 PLACES	±	±																					
				2 PLACES	±	±																					
				1 PLACE	±	±																					
0 PLACES	±	±																									
DRWN: RPRABHUM 2019/05/24																											
CHK'D: GGA 2019/11/11																											
APPR: GGA 2019/11/11																											
INITIAL REVISION:			PRODUCT CUSTOMER DRAWING																								
DRWN: S.AIHARA 1996/11/25			DOCUMENT NUMBER			DOC TYPE		DOC PART	REVISION																		
APPR: M.FUKUSHIMA 2000/12/06			SD-54167-002			PSD		001	F1																		
ANGULAR TOL ± 3.0 °				THIRD ANGLE PROJECTION		DRAWING		SERIES																			
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS						A3-SIZE		54167																			
						MATERIAL NUMBER		CUSTOMER																			
						SEE CHART		GENERAL MARKET																			
								SHEET NUMBER																			
								1 OF 4																			



					54167***8		MODEL NO.		
16		21.4	17.4	10.1	9.1	3.7	54167-0208	20	
キャリアテープ幅 CARRIER TAPE WIDTH		E	D	(C)	(B)	(A)	MATERIAL NO.	極数 CIRCUIT	
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:			
		mm		NTS					
		GENERAL TOLERANCES (UNLESS SPECIFIED)				EC NO: 624787 DRWN: RPRABHUM 2019/05/24 CHK'D: GGA 2019/11/11 APPR: GGA 2019/11/11 INITIAL REVISION: DRWN: S.AIHARA 1996/11/25 APPR: M.FUKUSHIMA 2000/12/06			
		MM		INCH					
		4 PLACES		±					
		3 PLACES		±					
		2 PLACES		±					
1 PLACE		±							
0 PLACES		±							
10 ^{UNDER}		±-----		molex 0.5 B/B CONN REC HSG ASSY EMBSTP PKG -LEAD FREE- PRODUCT CUSTOMER DRAWING					
10 ^{OVER} 30 ^{UNDER}		±-----							
30 ^{OVER}		±-----							
		ANGULAR TOL ± 3.0 °		DOCUMENT NUMBER SD-54167-002 DOC TYPE PSD DOC PART 001 REVISION F1					
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS							
				THIRD ANGLE PROJECTION		DRAWING A3-SIZE		SERIES 54167	
DOCUMENT STATUS		P1	RELEASE DATE		2019/11/11	02:36:02			



24mm幅キャリアテープ
24mm WIDTH CARRIER TAPE

54167***8						MODEL NO.	
24	29.4	25.4	15.1	14.1	7.4	54167-0408	40
			12.6	11.6	4.9	54167-0308	30
キャリアテープ幅 CARRIER TAPE WIDTH	E	D	(C)	(B)	(A)	MATERIAL NO.	極数 CIRCUIT

GENERAL TOLERANCES (UNLESS SPECIFIED)		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		NTS													
		GENERAL TOLERANCES (UNLESS SPECIFIED)															
		4 PLACES		MM		INCH		EC NO: 624787						0.5 B/B CONN REC HSG ASSY EMBSTP PKG -LEAD FREE-			
3 PLACES		±		±		DRWN: RPRABHUM 2019/05/24											
2 PLACES		±		±		CHK'D: GGA 2019/11/11											
1 PLACE		±		±		APPR: GGA 2019/11/11						PRODUCT CUSTOMER DRAWING					
0 PLACES		±		±		INITIAL REVISION:											
10 ^{UNDER}		±				DRWN: S.AIHARA 1996/11/25						DOCUMENT NUMBER					
10 ^{OVER} 30 ^{UNDER}		±				APPR: M.FUKUSHIMA 2000/12/06						SD-54167-002					
30 ^{OVER}		±				THIRD ANGLE PROJECTION						DOC TYPE		DOC PART		REVISION	
						DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS						PSD		001		F1	
						THIRD ANGLE PROJECTION						MATERIAL NUMBER		CUSTOMER			
						DRAWING						SEE CHART		GENERAL MARKET			
						SERIES						A3-SIZE		SHEET NUMBER			
						54167						3 OF 4					

