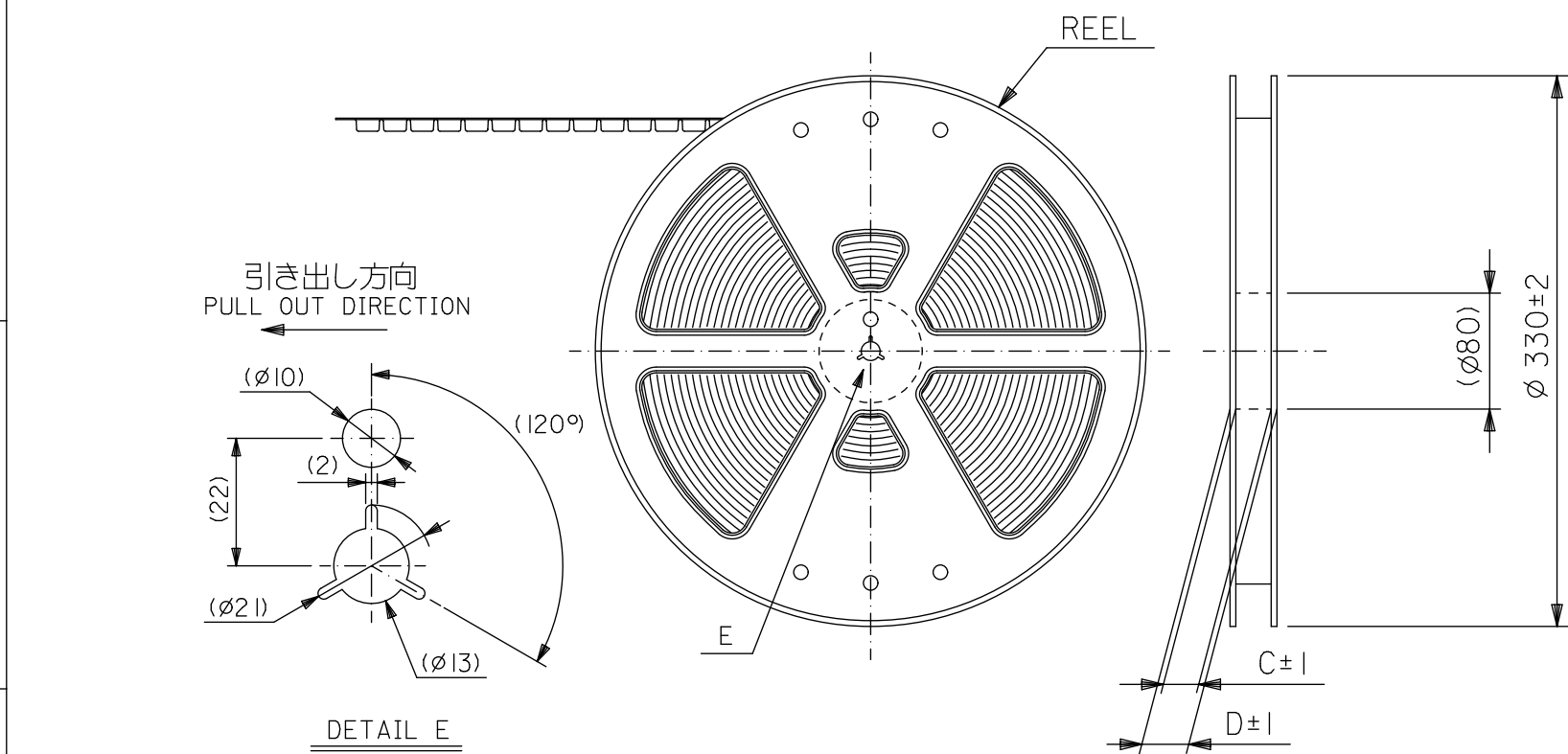




5. 材料 キャリアテープ：ポリプロピレン（PP）
 トップテープ：PET，PE，PEF
 リール：ポリスチレン（PS）＜リサイクル材を含む＞

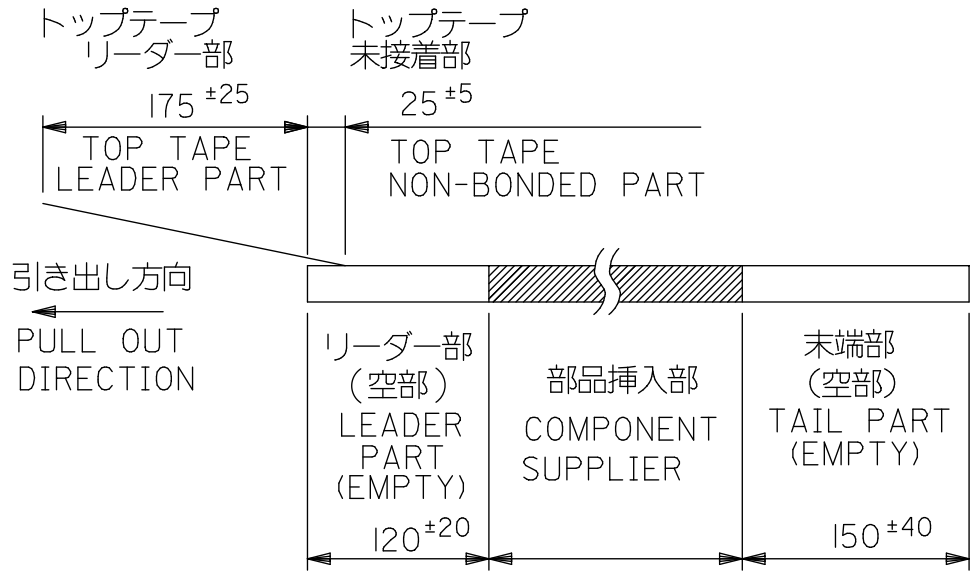
MATERIAL CARRIER TAPE:POLYPROPYLENE
 TOP TAPE:PET,PE,PEF
 REEL:POLYSTYREN(PS)
 <RECYCLE MATERIAL CONTAINED>

6. 本製品は 52559-**-90の鉛フリー品である。
THIS PRODUCT IS LEAD FREE OF

7.本製品は乾燥剤入り、ハイバリア梱包仕様である。
THIS PRODUCT IS HIGH BARRIER PACKAGE WITH DESICCANT.

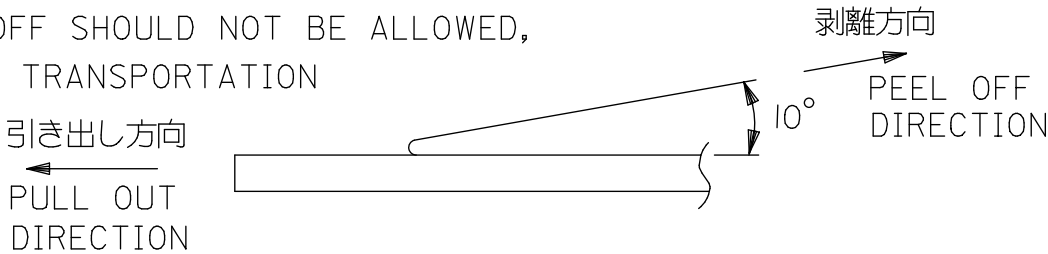
注記 NOTES

- 製品番号 52559-**-19 の梱包状態はアクチュエータがロックした状態とする。
IN THE PACKAGE,ACTUATOR OF PART NO.52559-**-19 SHOULD BE LOCKED
- 梱包数量：1000個／リール
NUMBER OF CONNECTORS:1000PCS/REEL
- リードテープ長さ LEAD TAPE LENGTH

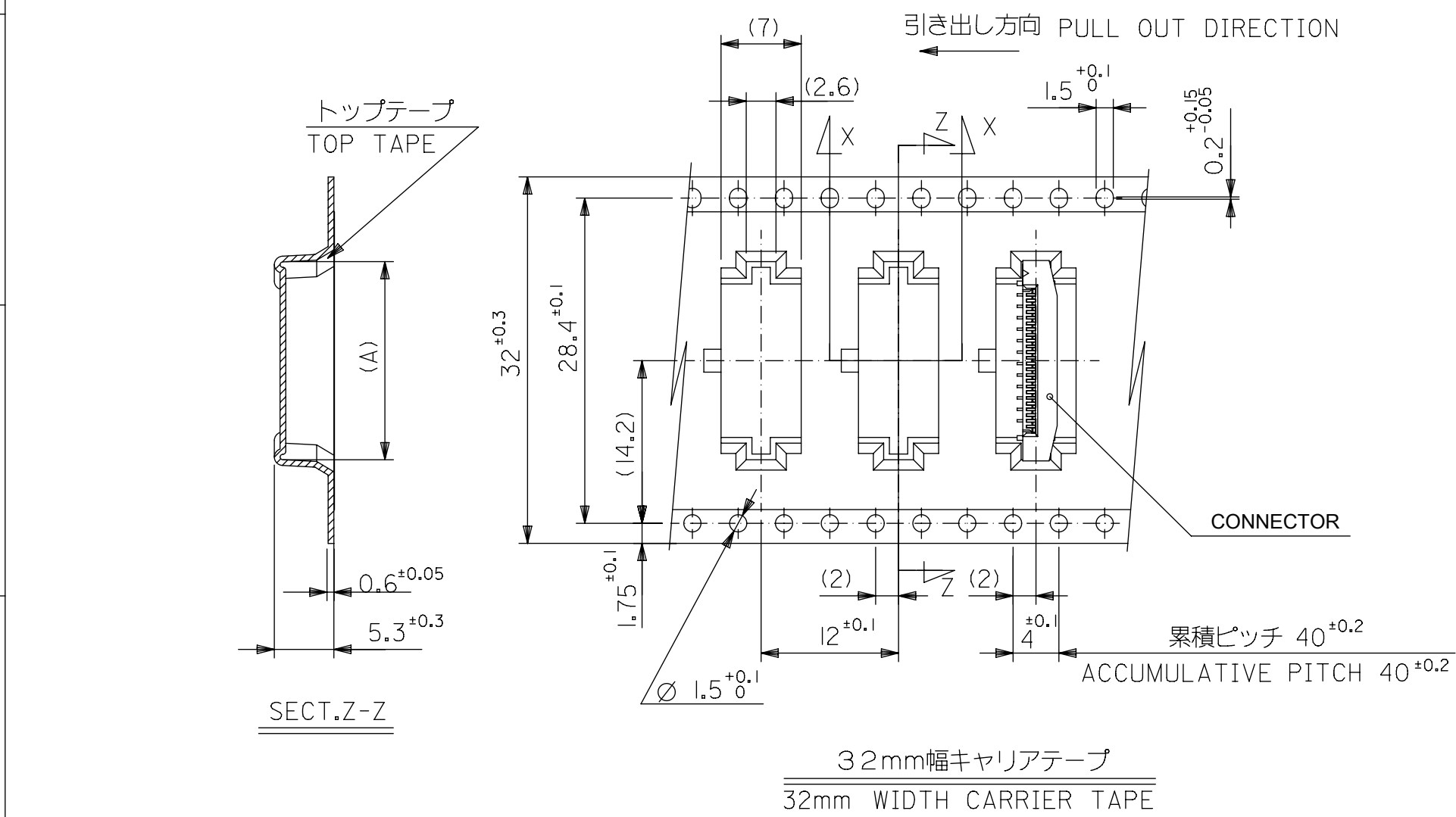


- トップテープの剥離強度：（剥離方向は下図参照）
0.1N～1.3N {10gf～130gf}尚、本規格値は、出荷時に適用。
（但し、輸送時に剥離が発生しない事。）

PEELING OFF FORCE OF TOP TAPE
0.1～1.3N{10gf～130gf}(PEELING DIRECTION AS SHOWN IN FOLLOWING FIG.)
THIS REQUIREMENT SHOULD BE APPLIED AT SHIPMENT
PEEL OFF SHOULD NOT BE ALLOWED,
DURING TRANSPORTATION



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) GENERAL TOLERANCES (UNLESS SPECIFIED) ANGULAR TOL ± ° 4 PLACES ± 3 PLACES ± 2 PLACES ± 1 PLACE ± 0 PLACES ± DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS THIRD ANGLE PROJECTION				EC NO: 745355				0.5 FPC CONN ASSY ZIF SMT SMT EMBSTP PKG -LEAD FREE-			
				DRWN: RAJMOK							
				CHK'D: HSHIMOYAMA							
				APPR: HSHIMOYAMA				2023/04/05		2023/04/07	
				INITIAL REVISION:				2023/04/07		PRODUCT CUSTOMER DRAWING	
DRWN: HSHIMABUKURO				2004/01/07		DOCUMENT NUMBER		DOC TYPE	DOC PART	REVISION	
APPR: MSASAO				2004/01/08		SD-52559-029		PSD	001	G	
10 ^{UNDER}		±0.2		DRAWING		MATERIAL NUMBER		CUSTOMER		SHEET NUMBER	
10 ^{OVER} 30 ^{UNDER}		±0.25		A3-SIZE		SEE TABLE		GENERAL MARKET		1 OF 5	
30 ^{OVER}		±0.3		SERIES		52559					
ANGULAR		±3 °									



32	37.4	33.4	18.9	21.8	52559-3370	33
			16.4	19.3	52559-2870	28
			14.9	17.8	52559-2570	25
			14.4	17.3	52559-2470	24
キャリアテープ幅 CARRIER TAPE WIDTH	D	C	(B)	(A)	MATERIAL. NO.	極数 CIRCUIT

GENERAL TOLERANCES (UNLESS SPECIFIED)	
10 ^{UNDER}	±0.2
10 ^{OVER} 30 ^{UNDER}	±0.25
30 ^{OVER}	±0.3
ANGULAR	±3 °

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION

DIMENSION UNITS	SCALE
mm	NTS

GENERAL TOLERANCES (UNLESS SPECIFIED)

ANGULAR TOL	± °
4 PLACES	±
3 PLACES	±
2 PLACES	±
1 PLACE	±
0 PLACES	±

DRAFT WHERE APPLICABLE
MUST REMAIN
WITHIN DIMENSIONS

CURRENT REV DESC:

EC NO: 745355
DRWN: RAJMOK
CHK'D: HSHIMOYAMA
APPR: HSHIMOYAMA

INITIAL REVISION:
DRWN: HSHIMABUKURO
APPR: MSASAO

THIRD ANGLE PROJECTION

DRAWING
A3-SIZE

SERIES
52559

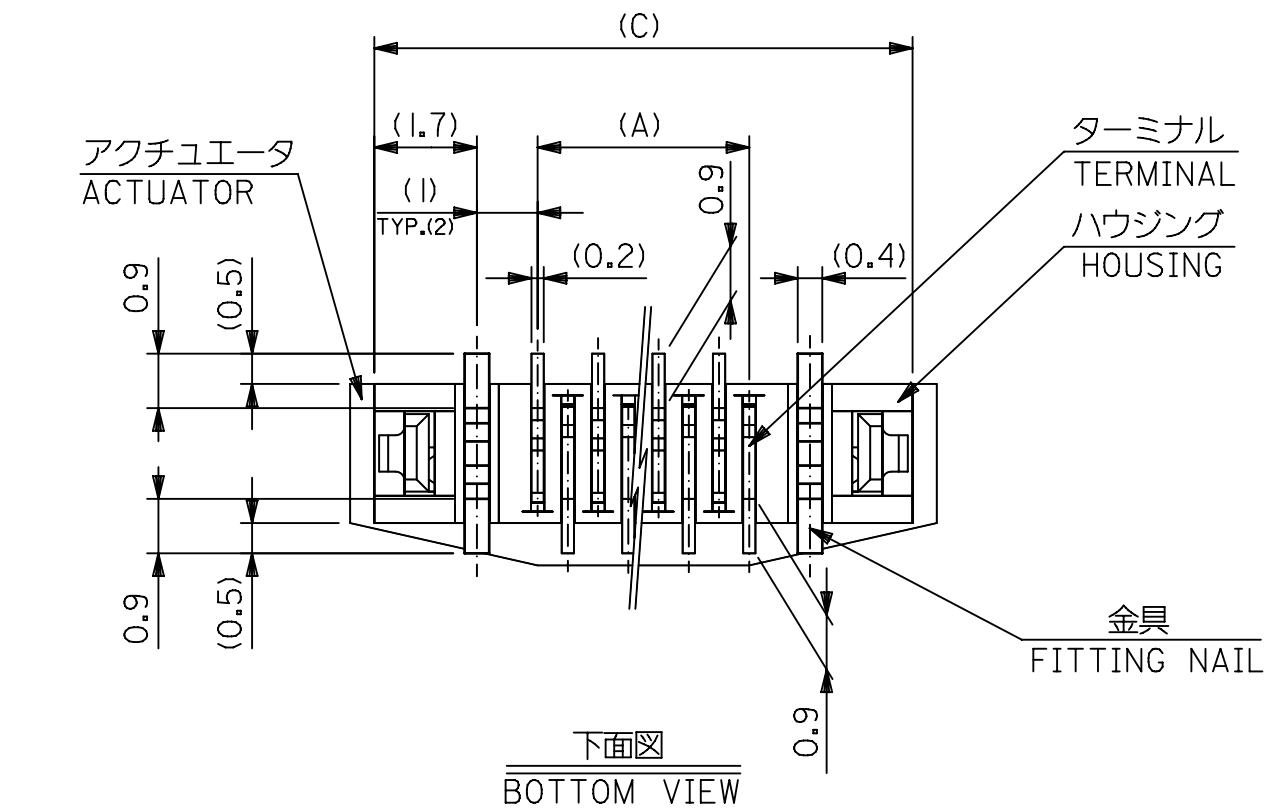
molex

0.5 FPC CONN ASSY ZIF
SMT SMT EMBSTP PKG -LEAD FREE-

PRODUCT CUSTOMER DRAWING

DOCUMENT NUMBER	DOC TYPE	DOC PART	REVISION
SD-52559-029	PSD	001	G

MATERIAL NUMBER	CUSTOMER	SHEET NUMBER
SEE TABLE	GENERAL MARKET	3 OF 5



FPCについて：
打抜き方向は導体側から補強板側を推奨致します。
補強フィルム材質はポリイミドを推奨致します。
接着剤は熱硬化接着剤を推奨致します。

ABOUT FPC :
 RECOMMENDED PUNCHER DIRECTION : FROM CONDUCTOR SIDE TO STIFFENER BOARD SIDE.
 RECOMMENDED MATERIAL :
 STIFFENER FILM : POLYIMIDE
 BONDING AGENT : THRMOSSETTING BONDING AGENT

注記 NOTES

I. 使用材料：MATERIAL

ハウジング
HOUSING

アクチュエータ :PPS UL94V-0
ACTUATOR

ターミナル : リン青銅 (t=0.2)
 TERMINAL PHOS-BR0

- ・ 錫ヒスマスメッキ 1.0 マイクロメートル以上
TIN-BISMUTH 1.0 MICROMETER MINIMUM
- ・ ニッケル下地 1.0 マイクロメートル以上
NICKEL(UNDER PLATING) 1.0 MICROMETER MINIMUM

金具 : リン青銅 (t=0.4)
FITTING NAIL PHOS-BRO
: 錫メッキ 1.0マイクロメートル以上
TIN 1.0 MICROMETER MINIMUM
: ニッケル下地 1.0マイクロメートル以上
NICKEL(UNDER PLATING) 1.0 MICROMETER MINIMUM

2. エンボステーブ梱包時は、アクチュエータがロックした状態とする。
IN THE PACKAGE,ACTUATOR OF PART NO.52559-***19 SHOULD BE LOCKED.

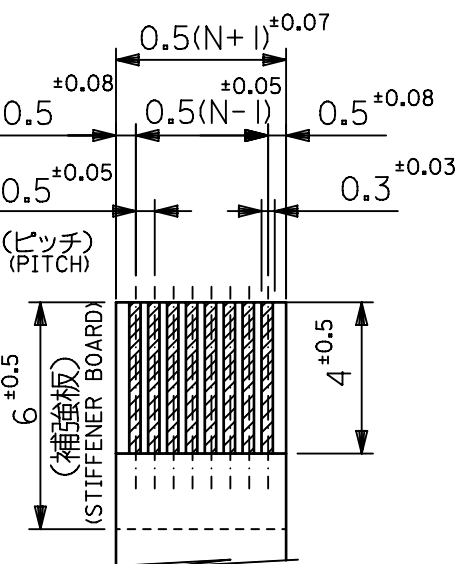
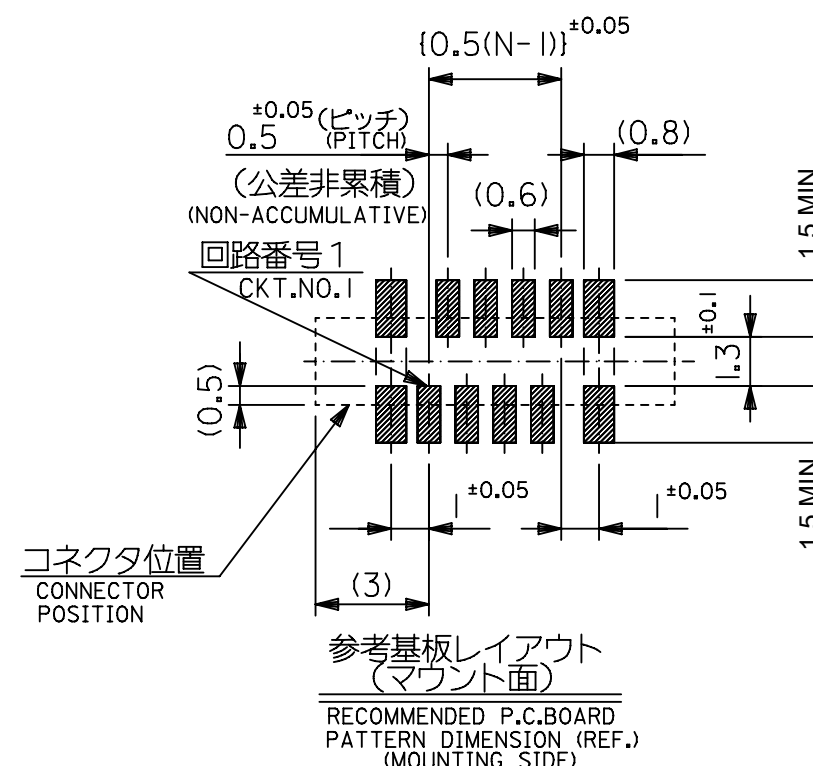
△ ソルダータール半田付け面のズレ量、及び金具半田付け面のズレ量は、基準面
に対し上方向 0.05 MAX. , 下方向 0.15 MAX. とする。
MISALIGNMENT OF SOLDER TAILS AND FITTING NAILS FROM G
UPPER DIRECTION: 0.05 MAX. , LOWER DIRECTION: 0.15 MAX.

△4 偶数極に適用。
APPLY FOR EVEN CIRCUIT.

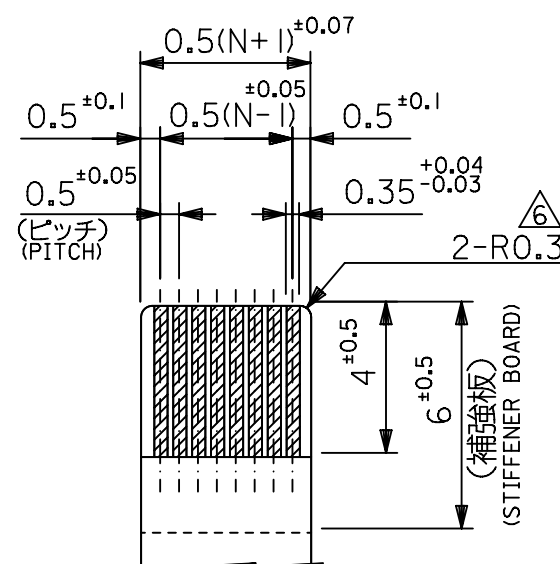
△ パターンはくり止め用金具。
FITTING NAIL FOR PREVENTION OF PEELING
OF P.C.B. PATTERN.

△ R0.3は、FPCの導体部にかからないこと。
R0.3 MUST NOT BE OVERLAPPED TO PATTERN
OF FPC.

7. 本製品は 52559-**17 の鉛フリー品である。
THIS PRODUCT IS LEAD FREE OF 52559-**17

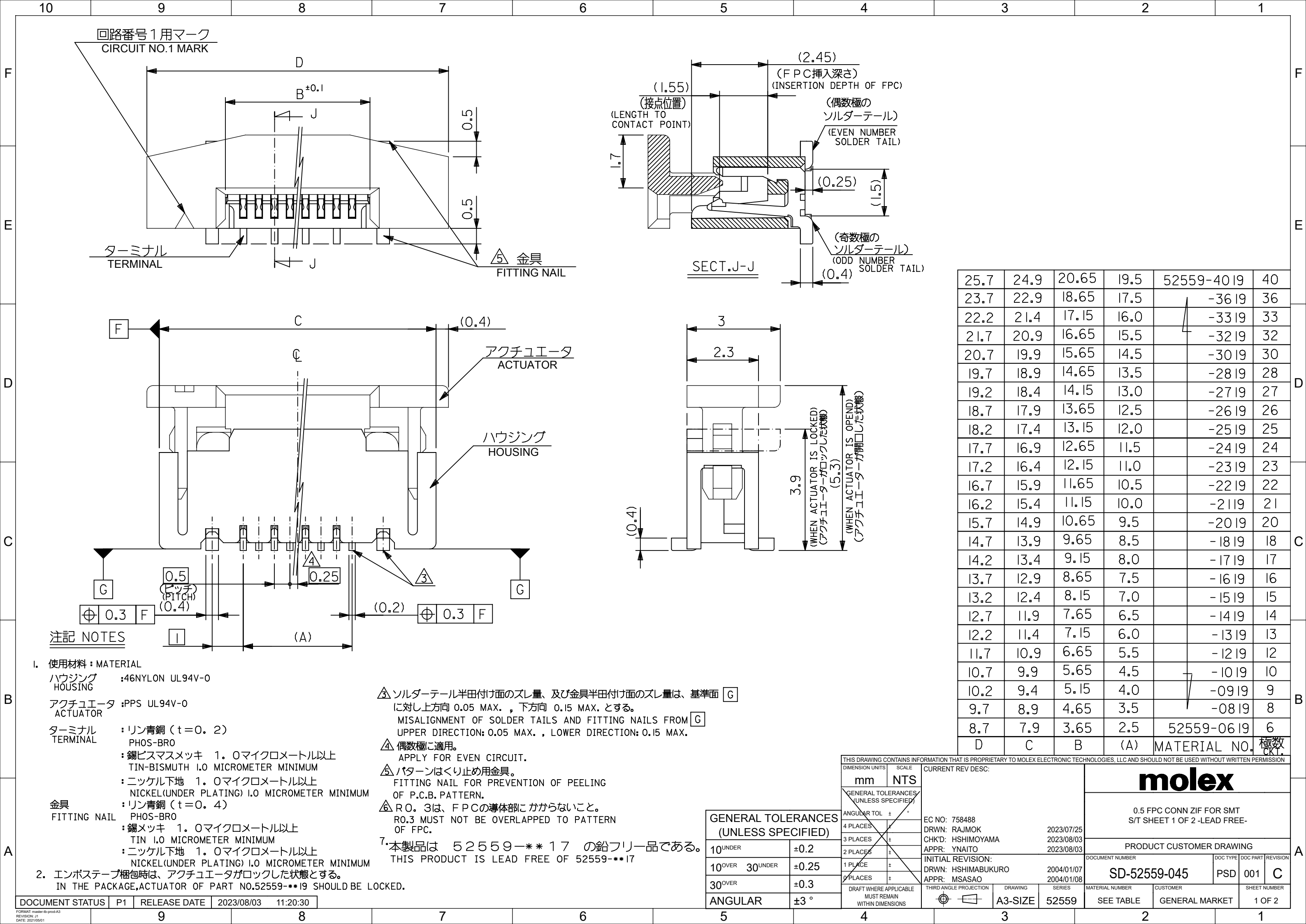


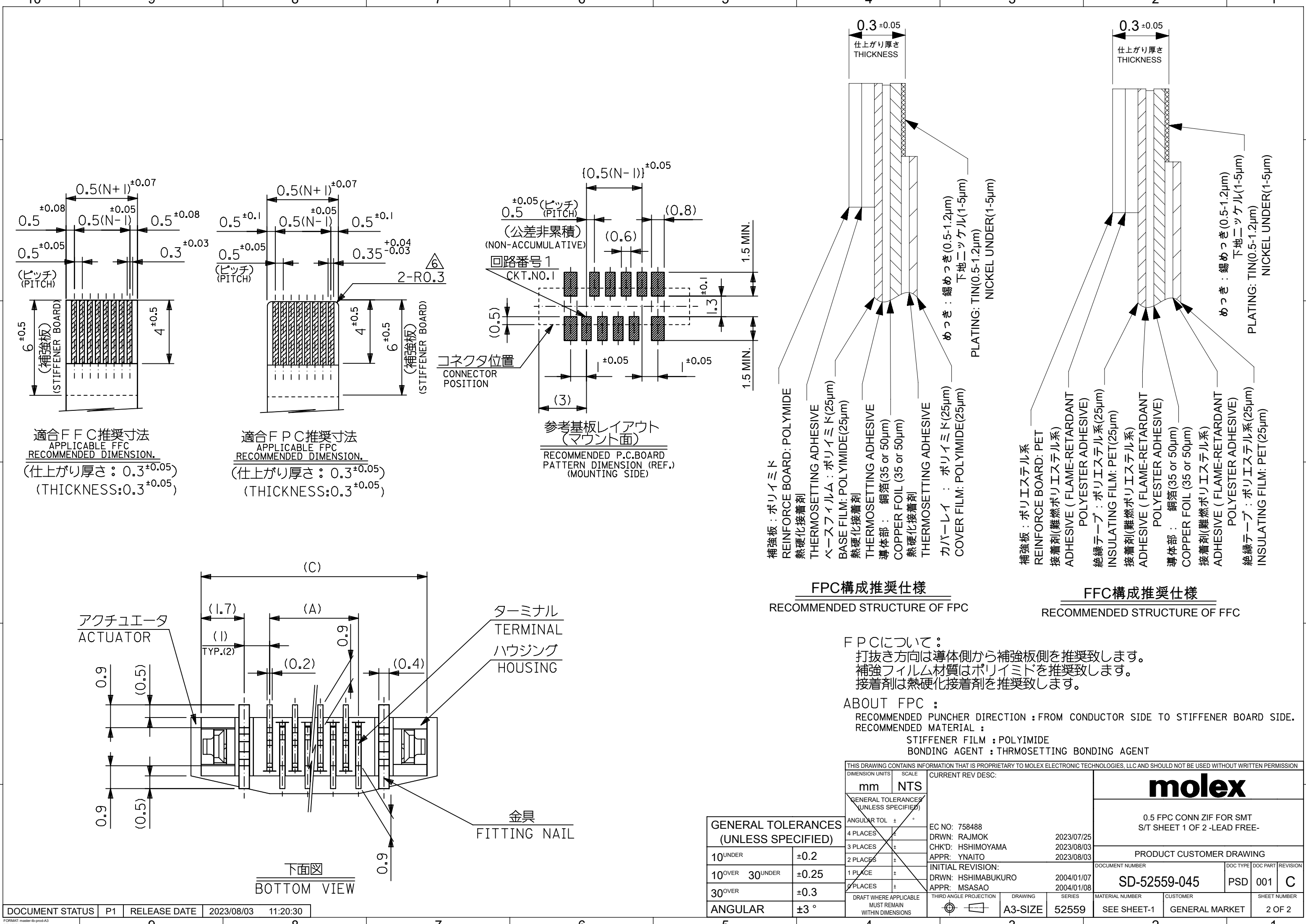
適合F F C推奨寸法
APPLICABLE FFC
RECOMMENDED DIMENSION.
(仕上がり厚さ: $0.3^{+0.05}$)
(THICKNESS: $0.3^{+0.05}$)



適合FPC推奨寸法
APPLICABLE FPC
RECOMMENDED DIMENSION.
(仕上がり厚さ: $0.3^{+0.05}$)
(THICKNESS: $0.3^{+0.05}$)

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)								0.5 FPC CONN ASSY ZIF SMT SMT EMBSTP PKG -LEAD FREE-						
ANGULAR TOL			±	°										
4 PLACES			±											
3 PLACES			±											
2 PLACES			±						PRODUCT CUSTOMER DRAWING					
INITIAL REVISION:								DOCUMENT NUMBER		DOC TYPE	DOC PART	REVISION		
1 PLACE			±						SD-52559-029		PSD	001	G	
0 PLACES			±											
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS			THIRD ANGLE PROJECTION		DRAWING		SERIES		MATERIAL NUMBER		CUSTOMER		SHEET NUMBER	
					A3-SIZE		52559		SEE TABLE		GENERAL MARKET		5 OF 5	





GENERAL TOLERANCES (UNLESS SPECIFIED)		
10 ^{UNDER}	±0.2	
10 ^{OVER} 30 ^{UNDER}	±0.25	
30 ^{OVER}	±0.3	
ANGULAR	±3 °	

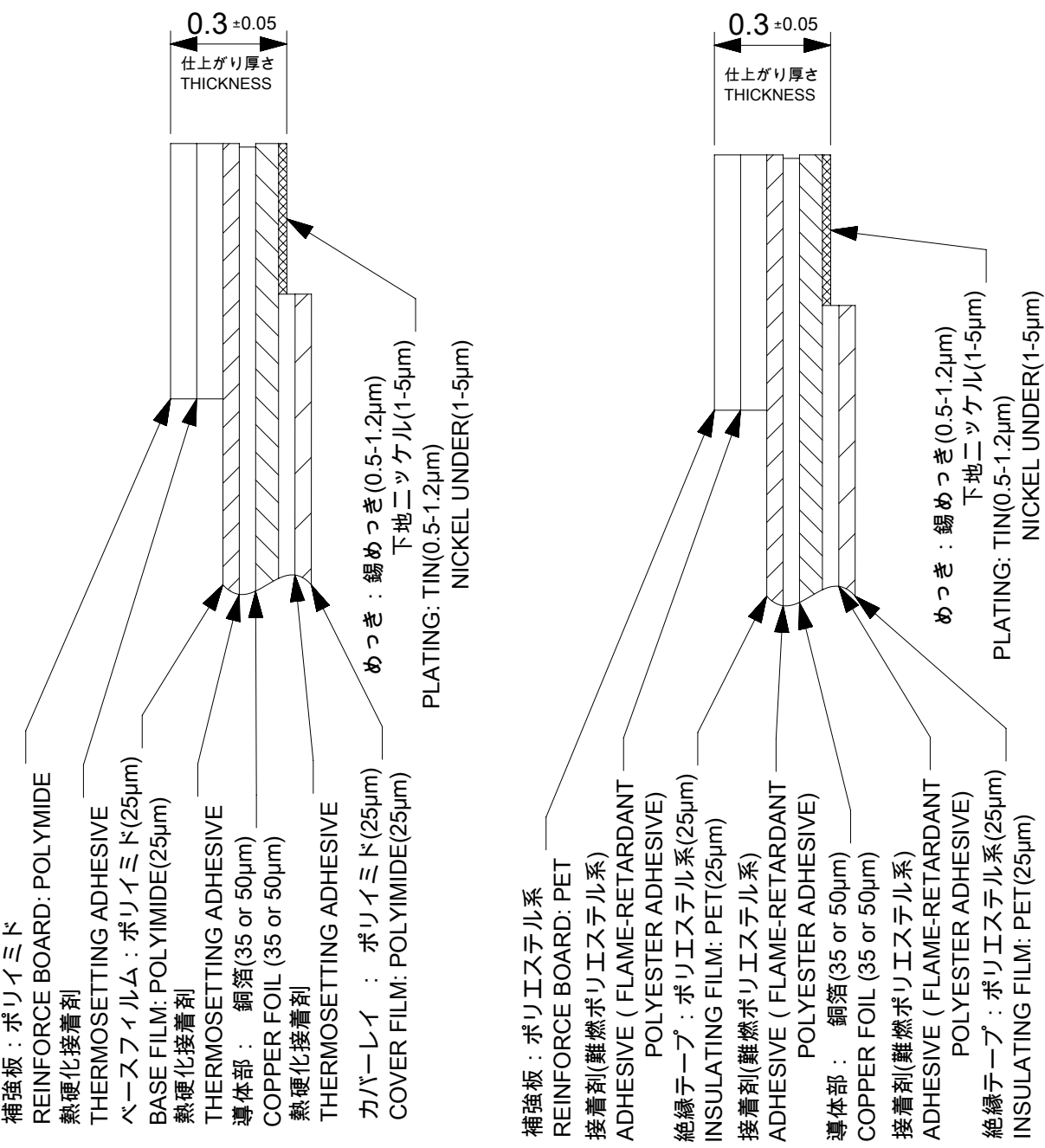
THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION		CURRENT REV DESC:		molex			
DIMENSION UNITS	SCALE			0.5 FPC CONN ZIF FOR SMT S/T SHEET 1 OF 2 - LEAD FREE-			
mm	NTS			PRODUCT CUSTOMER DRAWING			
GENERAL TOLERANCES (UNLESS SPECIFIED)				DOCUMENT NUMBER			
ANGULAR TOL	± °			SD-52559-045			
4 PLACES	±			DOC TYPE DOC PART REVISION			
3 PLACES	±			PSD 001 C			
2 PLACES	±						
1 PLACE	±						
0 PLACES	±						
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		THIRD ANGLE PROJECTION	DRAWING	SERIES	MATERIAL NUMBER CUSTOMER SHEET NUMBER		
		⊗	A3-SIZE	52559	SEE SHEET-1	GENERAL MARKET	2 OF 2

FPCについて:
打抜き方向は導体側から補強板側を推奨致します。
補強フィルム材質はポリイミドを推奨致します。
接着剤は熱硬化接着剤を推奨致します。

ABOUT FPC :
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RECOMMENDED MATERIAL :
STIFFENER FILM : POLYIMIDE
BONDING AGENT : THRMOSSETTING BONDING AGENT

FPC構成推奨仕様
RECOMMENDED STRUCTURE OF FPC

FFC構成推奨仕様
RECOMMENDED STRUCTURE OF FFC



適合FFC推奨寸法
APPLICABLE FFC
RECOMMENDED DIMENSION.
(仕上がり厚さ: 0.3 ± 0.05)
(THICKNESS: 0.3 ± 0.05)

適合FPC推奨寸法
APPLICABLE FPC
RECOMMENDED DIMENSION.
(仕上がり厚さ: 0.3 ± 0.05)
(THICKNESS: 0.3 ± 0.05)

