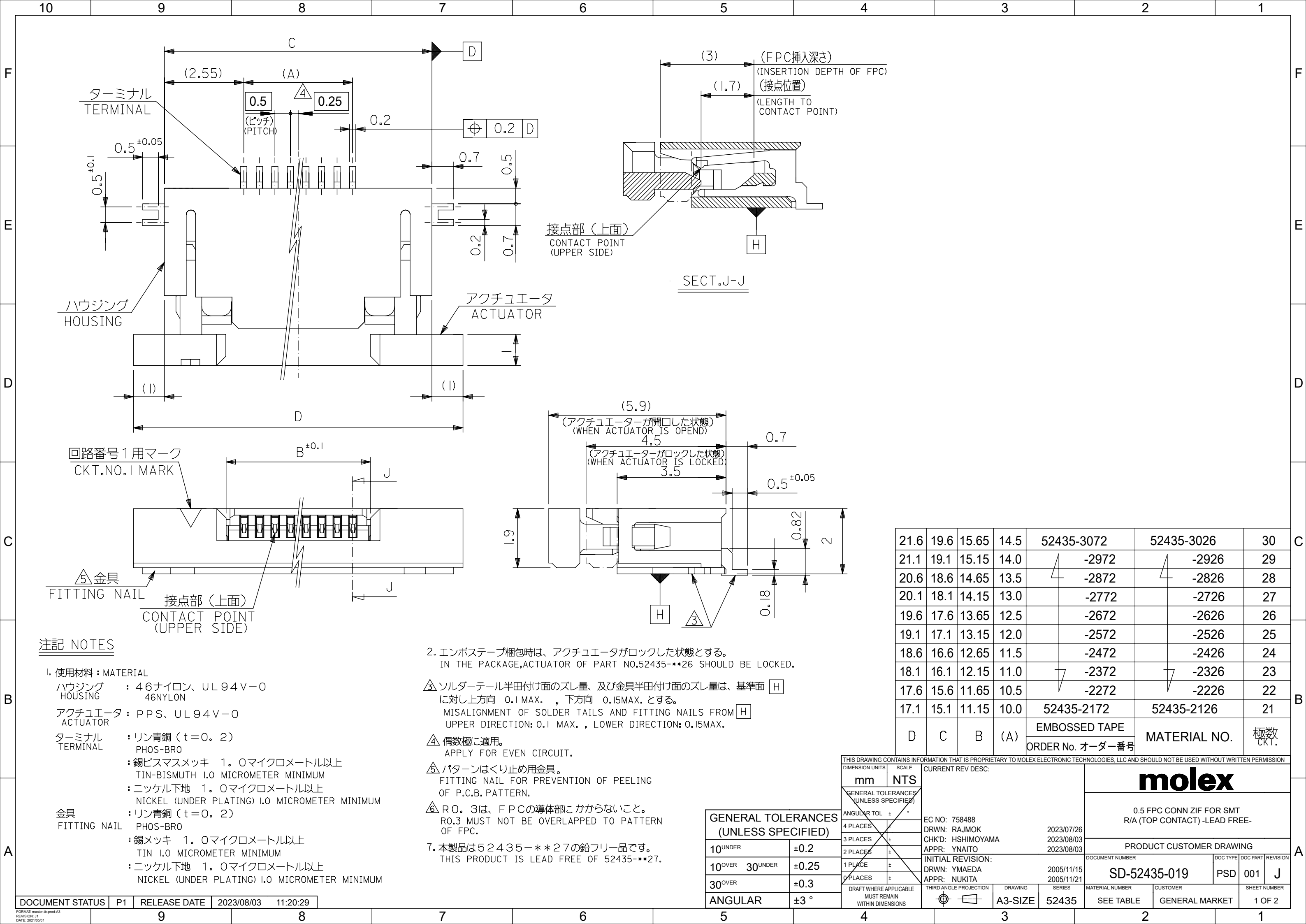




注記 NOTES

I. 使用材料 : MATERIAL

- ハウジング : 46ナイロン、UL94V-0
HOUSING 46NYLON
- 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-BRO
- 金具 : リン青銅 (t=0.2)
FITTING NAIL PHOS-BRO
- 金具 : 錫ビスマスメッキ 1. 0マイクロメートル以上
FITTING NAIL TIN-BISMUTH 1.0 MICROMETER MINIMUM
- 金具 : ニッケル下地 1. 0マイクロメートル以上
FITTING NAIL NICKEL (UNDER PLATING) 1.0 MICROMETER MINIMUM
- 金具 : リン青銅 (t=0.2)
FITTING NAIL PHOS-BRO
- 金具 : 錫メッキ 1. 0マイクロメートル以上
FITTING NAIL TIN 1.0 MICROMETER MINIMUM
- 金具 : ニッケル下地 1. 0マイクロメートル以上
FITTING NAIL NICKEL (UNDER PLATING) 1.0 MICROMETER MINIMUM

2. エンボステープ梱包時は、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.52435-***26 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 H に対し上方向 0.1 MAX. , 下方向 0.15 MAX. とする。
MISALIGNMENT OF SOLDER TAILS AND FITTING NAILS FROM H
UPPER DIRECTION: 0.1 MAX. , LOWER DIRECTION: 0.15 MAX.

△ 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.

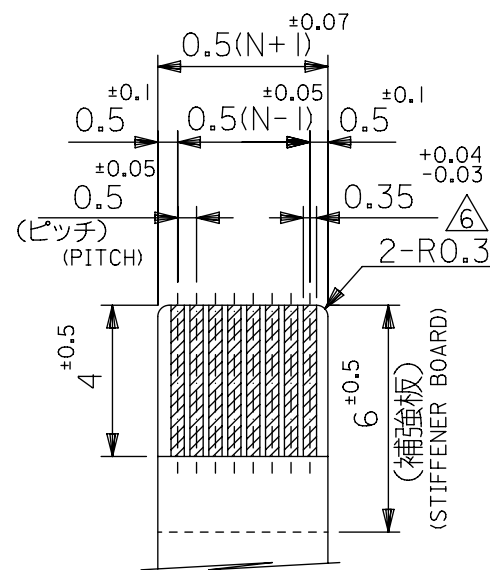
△ R0.3 は、FPC の導体部にかからないこと。
R0.3 MUST NOT BE OVERLAPPED TO PATTERN OF FPC.

7. 本製品は 52435-***27 の鉛フリー品です。
THIS PRODUCT IS LEAD FREE OF 52435-***27.

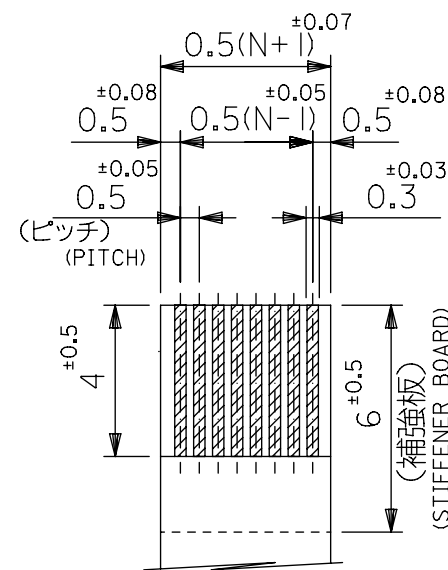
21.6	19.6	15.65	14.5	52435-3072	52435-3026	30
21.1	19.1	15.15	14.0	-2972	-2926	29
20.6	18.6	14.65	13.5	-2872	-2826	28
20.1	18.1	14.15	13.0	-2772	-2726	27
19.6	17.6	13.65	12.5	-2672	-2626	26
19.1	17.1	13.15	12.0	-2572	-2526	25
18.6	16.6	12.65	11.5	-2472	-2426	24
18.1	16.1	12.15	11.0	-2372	-2326	23
17.6	15.6	11.65	10.5	-2272	-2226	22
17.1	15.1	11.15	10.0	52435-2172	52435-2126	21
D	C	B	(A)	EMBOSSSED TAPE	MATERIAL NO.	極数 CKT.
				ORDER No. オーダー番号		

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 R/A (TOP CONTACT) -LEAD FREE-			
mm		NTS						PRODUCT CUSTOMER DRAWING			
GENERAL TOLERANCES (UNLESS SPECIFIED)		ANGULAR TOL		EC NO: 758488 DRWN: RAJMOK CHK'D: HSHIMOYAMA APPR: YNAITO				DOCUMENT NUMBER			
4 PLACES		±		2023/07/26				DOCTYPE			
3 PLACES		±		2023/08/03				DOC PART			
2 PLACES		±		2023/08/03				REVISION			
1 PLACE		±		INITIAL REVISION:				SD-52435-019			
0 PLACES		±		DRWN: YMAEDA APPR: NUKITA				PSD 001 J			
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		THIRD ANGLE PROJECTION		DRAWING				SHEET NUMBER			
ANGULAR		±3 °		A3-SIZE				1 OF 2			
				SERIES				GENERAL MARKET			
				52435							
				MATERIAL NUMBER							
				SEE TABLE							
				CUSTOMER							
				GENERAL MARKET							

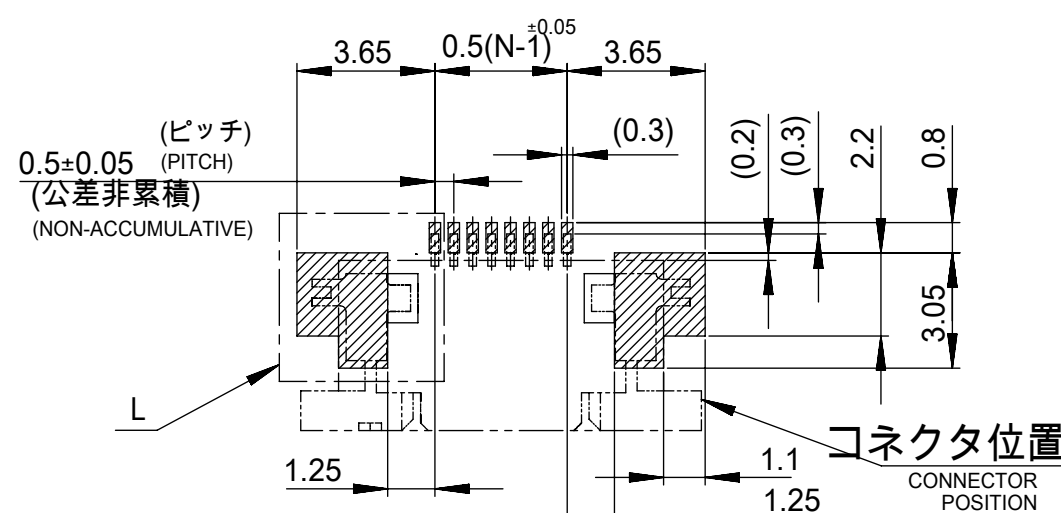
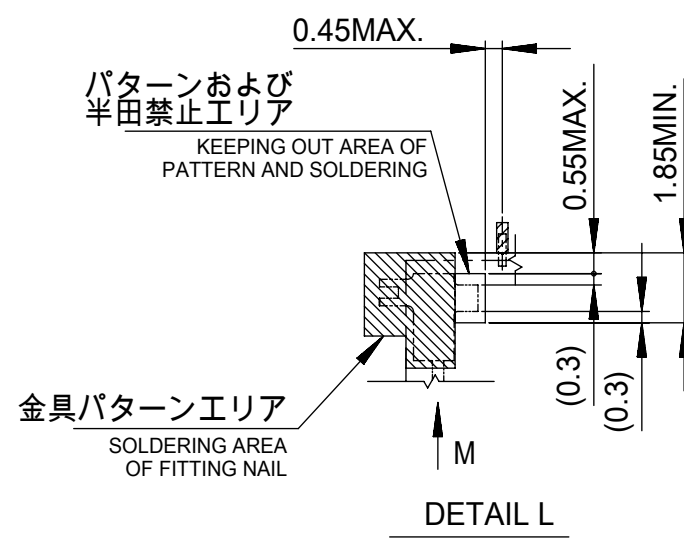
DOCUMENT STATUS	P1	RELEASE DATE	2023/08/03	11:20:29
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適合FPC推奨寸法
APPLICABLE FPC
RECOMMENDED DIMENSION.
(仕上がり厚さ: $0.3^{+0.05}$)
(THICKNESS: $0.3^{+0.05}$)

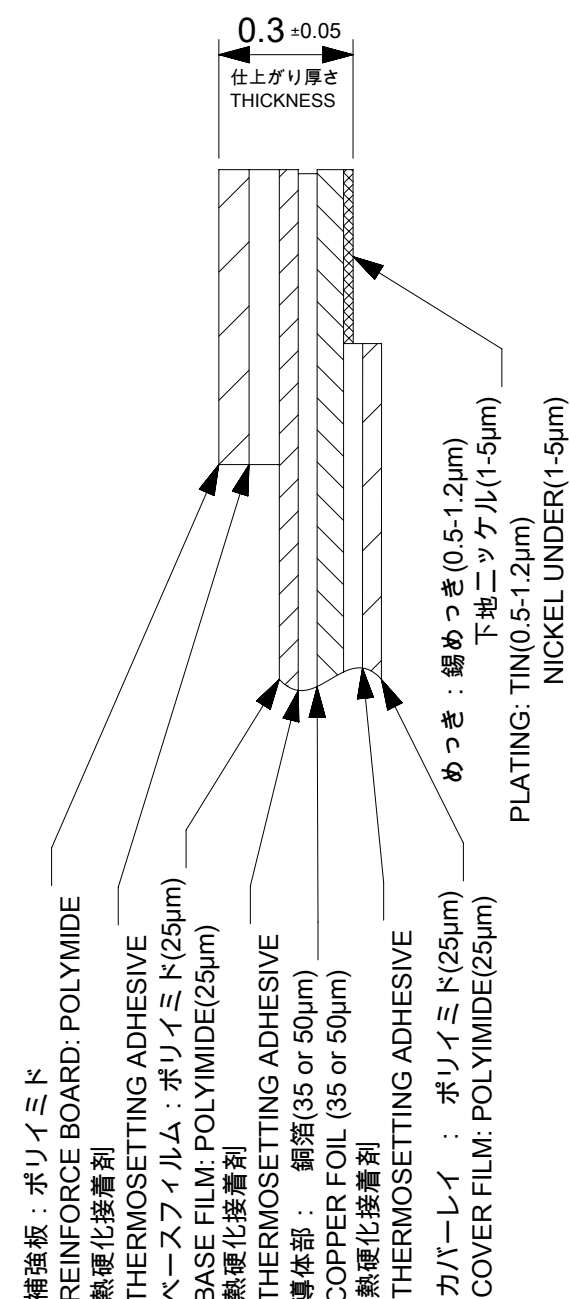
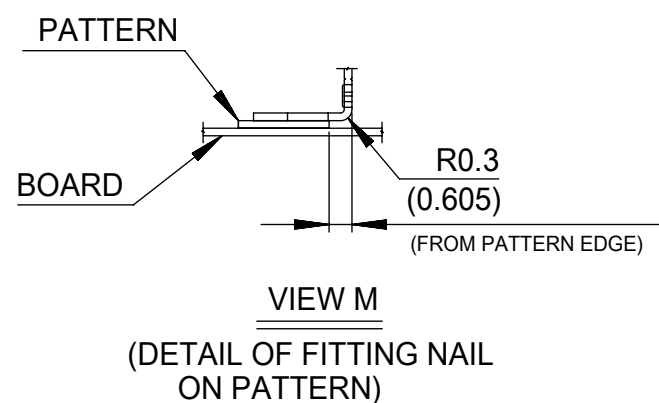


適合FFC推奨寸法
APPLICABLE FFC
RECOMMENDED DIMENSION.
(仕上がり厚さ: $0.3^{+0.05}$)
(THICKNESS: $0.3^{+0.05}$)



参考基板レイアウト (マウント面)

RECOMMENDED P.C.BOARD
PATTERN DIMENSION (REF.)
(MOUNTING SIDE)



FPC構成推奨仕様

RECOMMENDED STRUCTURE OF FPC

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。

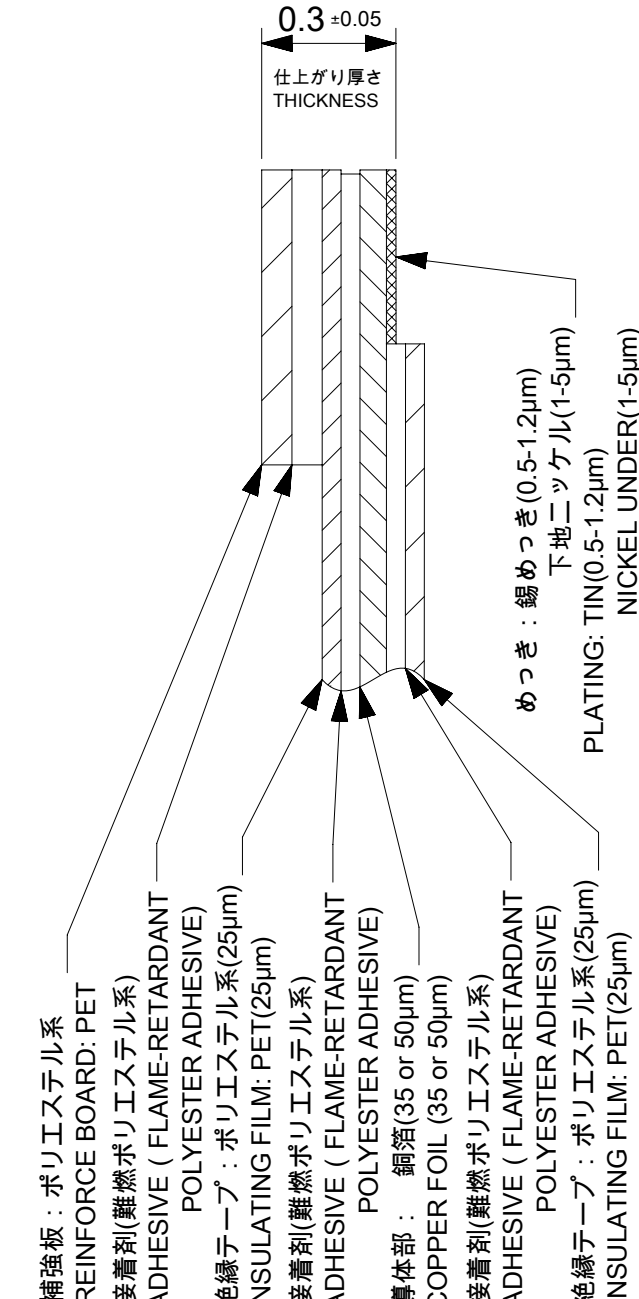
ABOUT FPC:

RECOMMENDED PUNCHER DIRECTION : FROM CONDUCTOR SIDE TO STIFFENER BOARD SIDE.

RECOMMENDED MATERIAL :

STIFFENER FILM : POLYIMIDE

BONDING AGENT : THERMOSETTING BONDING AGENT

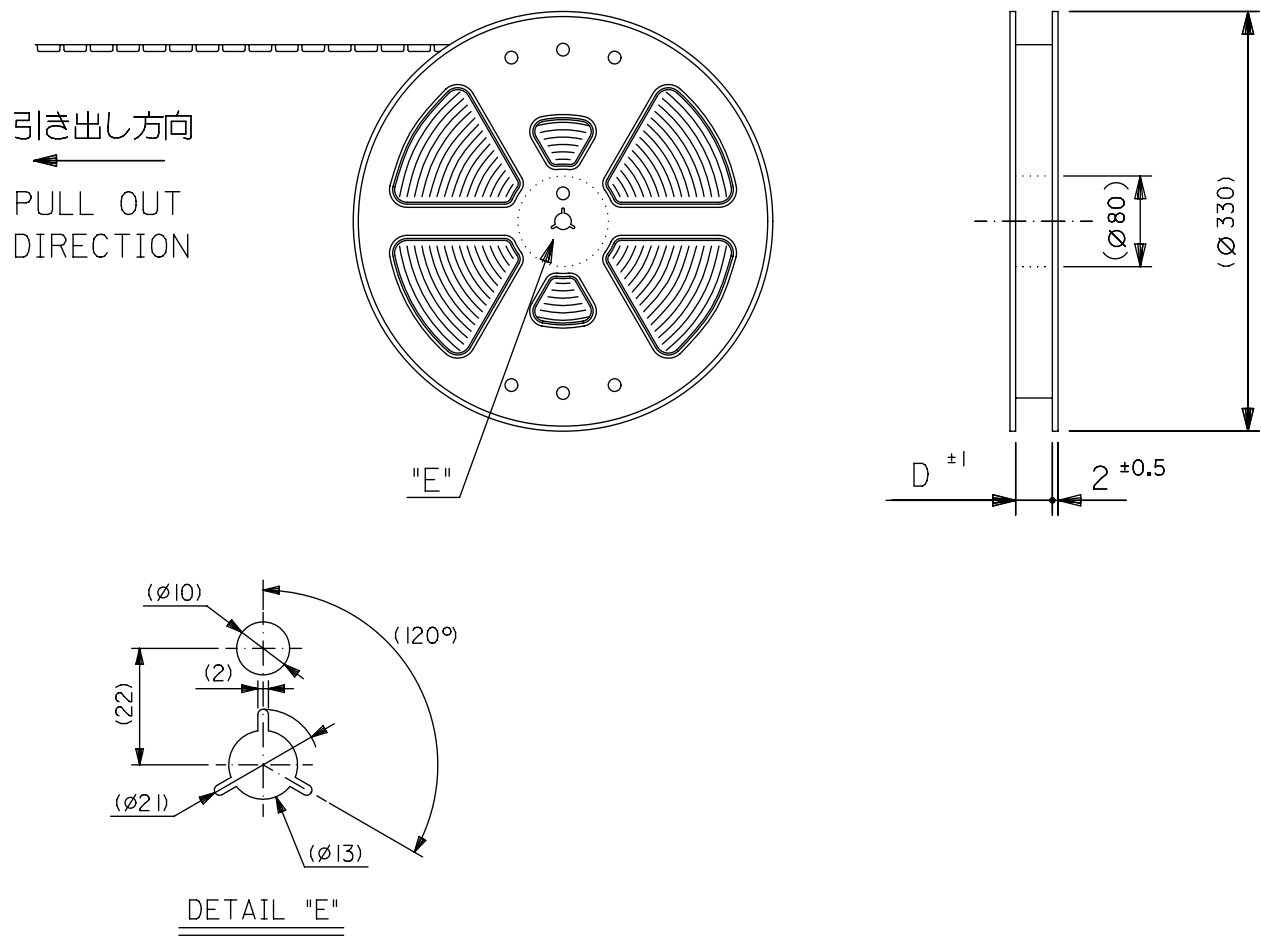


FFC構成推奨仕様

RECOMMENDED STRUCTURE OF FFC

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		CURRENT REV DESC:			molex		
mm		NTS							
GENERAL TOLERANCES (UNLESS SPECIFIED)		EC NO: 758488			0.5 FPC CONN ZIF FOR SMT R/A (TOP CONTACT) -LEAD FREE-				
		DRWN: RAJMOK2023/07/26							
		CHK'D: HSHIMOYAMA2023/08/03							
		APPR: YNAITO2023/08/03							
		INITIAL REVISION:							
		DRWN: YMAEDA2005/11/15							
ANGULAR TOL ± °		APPR: NUKITA2005/11/21			DOCUMENT NUMBER		DOC TYPE	DOC PART	REVISION
4 PLACES ±					SD-52435-019		PSD	001	J
3 PLACES ±									
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	52435	SEE SHEET-1	GENERAL MARKET		2 OF 2

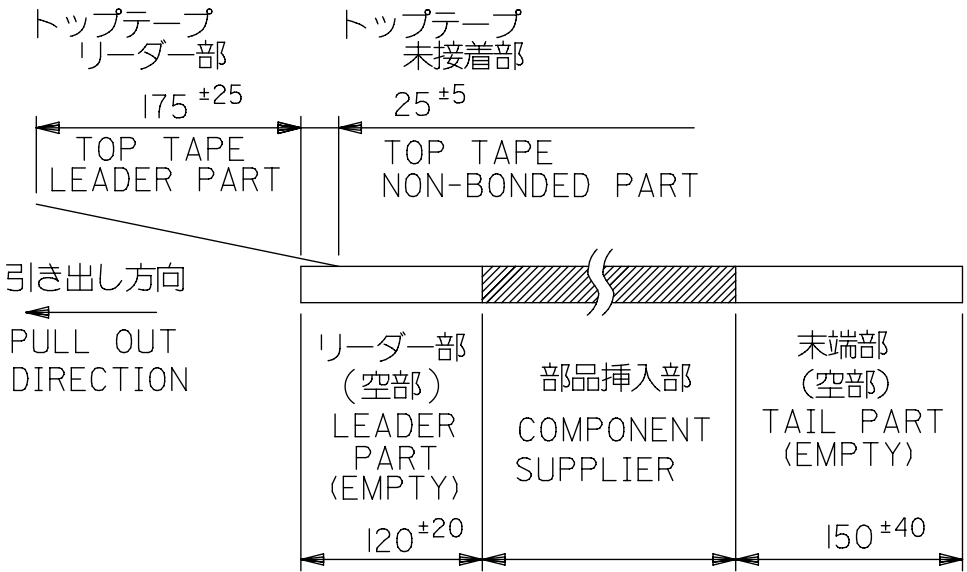


5. 材料 (MATERIAL)
- キャリアテープ (CARRIER TAPE) : ポリプロピレン (POLYPROPYLENE)
- トップテープ (TOPTAPE) : PET, PE, PEF
- リール (REEL) : ポリスチレン (PS) <リサイクル材を含む>
- POLYSTYREN (PS) <RECYCLE MATERIAL CONTAINED>

6. 本製品は52435-**-91の鉛フリー品です。
THIS PRODUCT IS LEAD FREE OF 52435-**-91.

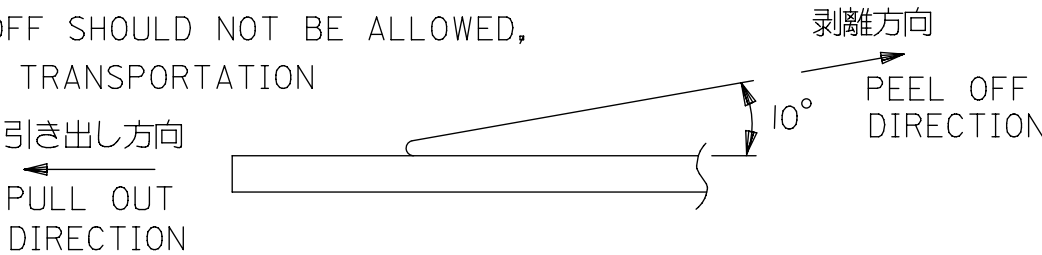
注記 NOTES

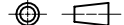
1. 製品番号 52435-**-26 の梱包状態はアクチュエータがロックした状態とする。
詳細寸法については図面 SD-52435- 019 を参照下さい。
IN THE PACKAGE, ACTUATOR OF PART NO.52435-**-26 SHOULD BE LOCKED
RE DETAILED DIMENSIONS, SEE SD-52435- 019
2. 梱包数量 : 1000個/リール
NUMBER OF CONNECTORS: 1000PCS/REEL
3. リードテープ長さ LEAD TAPE LENGTH



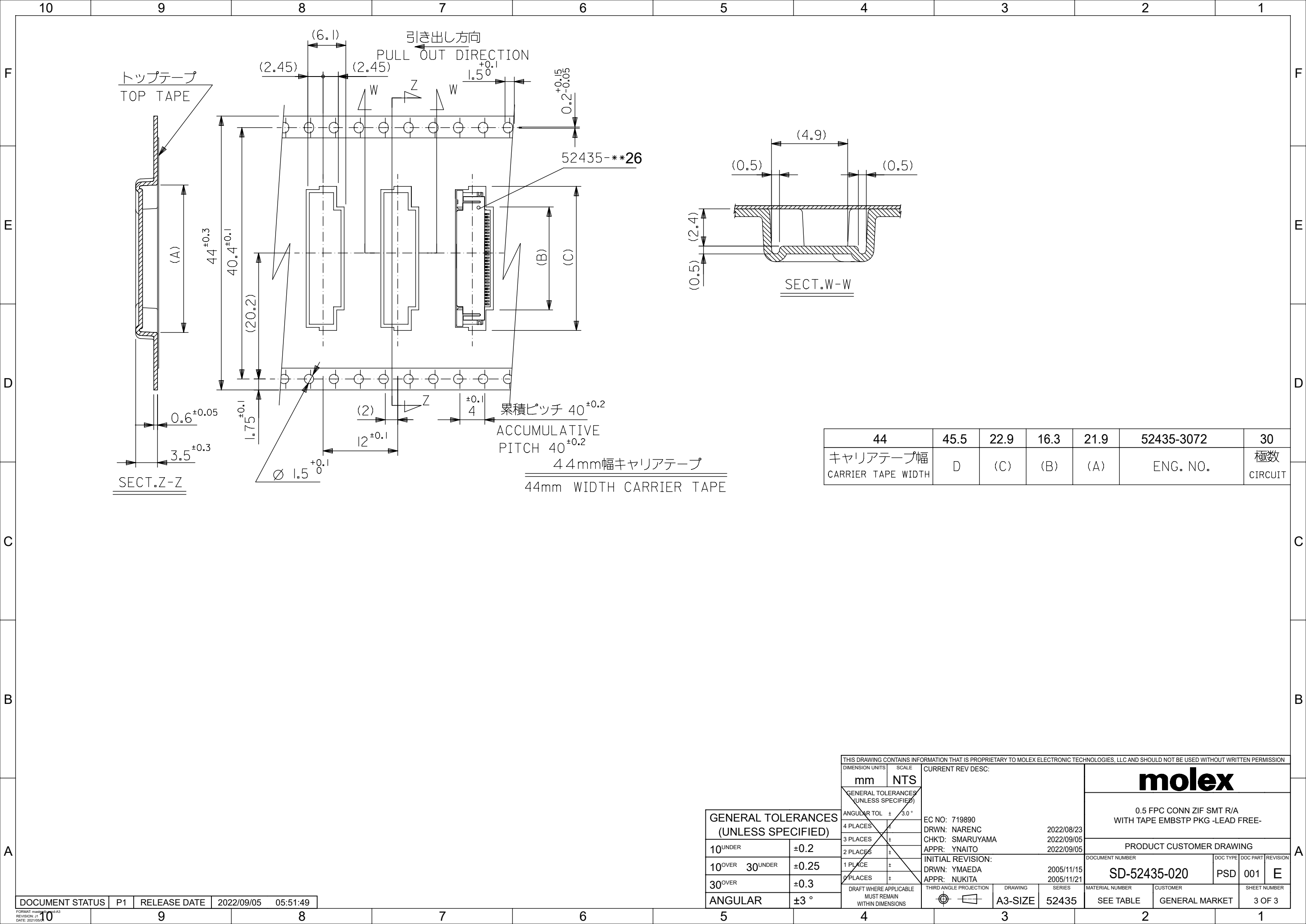
4. トップテープの剥離強度 : (剥離方向は下図参照)
- 0.1N ~ 1.3N (10gf ~ 130gf) 尚、本規格値は、出荷時に適用。
(但し、輸送時に剥離が発生しない事。)

PEELING OFF FORCE OF TOP TAPE
0.1N ~ 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



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: EC NO: 719890 DRWN: NARENC 2022/08/23 CHK'D: SMARUYAMA 2022/09/05 APPR: YNAITO 2022/09/05 INITIAL REVISION: DRWN: YMAEDA 2005/11/15 APPR: NUKITA 2005/11/21			molex 0.5 FPC CONN ZIF SMT R/A WITH TAPE EMBSTP PKG -LEAD FREE-					
mm		NTS								PRODUCT CUSTOMER DRAWING		
GENERAL TOLERANCES (UNLESS SPECIFIED)							DOCUMENT NUMBER			DOC TYPE	DOC PART	REVISION
ANGULAR TOL ± 3.0 °							SD-52435-020			PSD	001	E
4 PLACES ±												
3 PLACES ±												
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	52435	SEE TABLE		GENERAL MARKET	1 OF 3	

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



44	45.5	22.9	16.3	21.9	52435-3072	30
キャリアテープ幅 CARRIER TAPE WIDTH	D	(C)	(B)	(A)	ENG. NO.	極数 CIRCUIT

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:							
mm		NTS									
GENERAL TOLERANCES (UNLESS SPECIFIED) ANGULAR TOL ± 3.0 ° 4 PLACES ± 3 PLACES ± 2 PLACES ± 1 PLACE ± 0 PLACES ± DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				EC NO: 719890 DRWN: NARENC 2022/08/23 CHK'D: SMARUYAMA 2022/09/05 APPR: YNAITO 2022/09/05 INITIAL REVISION: DRWN: YMAEDA 2005/11/15 APPR: NUKITA 2005/11/21							
				DOCUMENT NUMBER		DOC TYPE		DOC PART		REVISION	
				SD-52435-020		PSD		001		E	
				MATERIAL NUMBER		CUSTOMER		SHEET NUMBER			
				SEE TABLE		GENERAL MARKET		3 OF 3			
				THIRD ANGLE PROJECTION		DRAWING		SERIES			
		A3-SIZE		52435							

DOCUMENT STATUS	P1	RELEASE DATE	2022/09/05	05:51:49
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