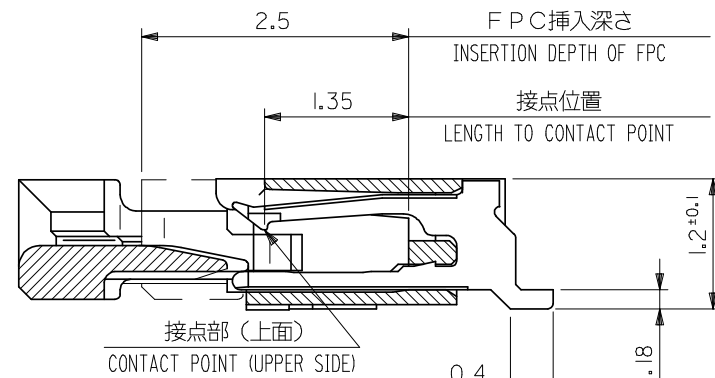
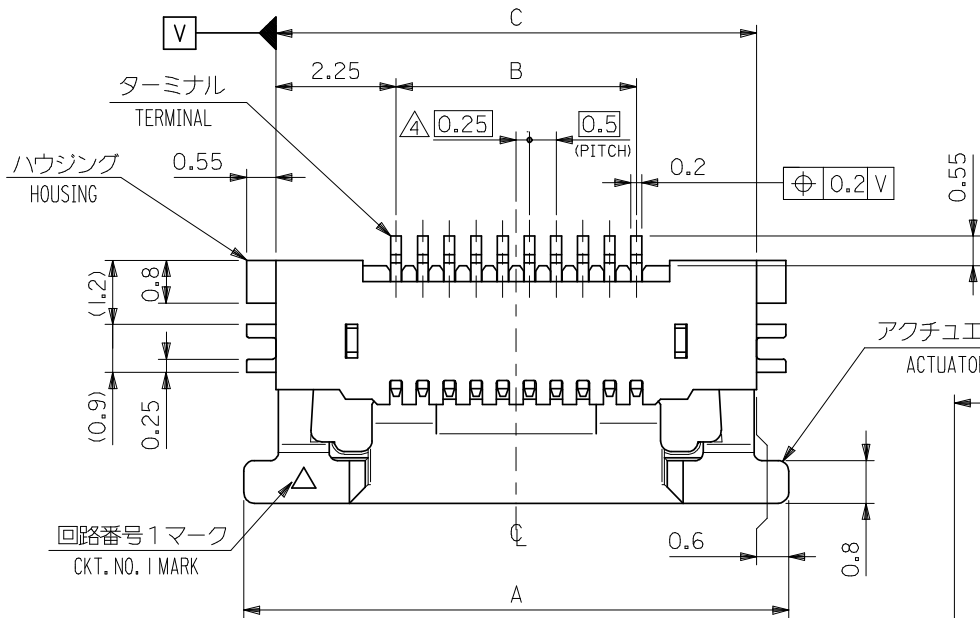
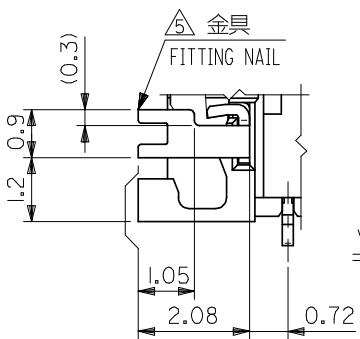
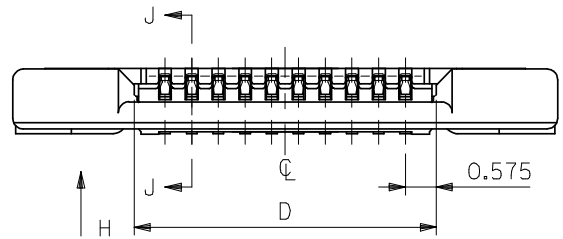
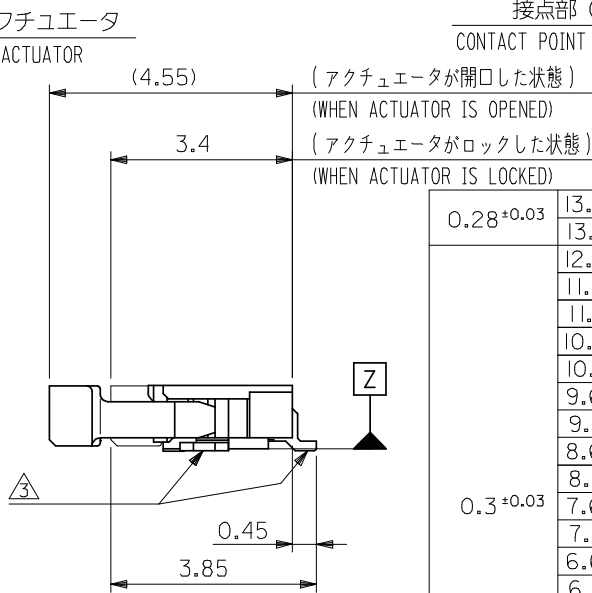




SECT. J-J
SCALE 20:1



VIEW H

0.28±0.03	13.65	17	12.5	18.2	54550-2694	54550-2619	26
	13.15	16.5	12.0	17.7	54550-2594	54550-2519	25
	12.65	16	11.5	17.2	54550-2494	54550-2419	24
	11.65	15	10.5	16.2	54550-2294	54550-2219	22
	11.15	14.5	10	15.7	54550-2194	54550-2119	21
	10.65	14	9.5	15.2	54550-2094	54550-2019	20
	10.15	13.5	9	14.7	54550-1994	54550-1919	19
	9.65	13	8.5	14.2	54550-1894	54550-1819	18
	9.15	12.5	8	13.7	54550-1794	54550-1719	17
	8.65	12	7.5	13.2	54550-1694	54550-1619	16
	8.15	11.5	7	12.7	54550-1594	54550-1519	15
	7.65	11	6.5	12.2	54550-1494	54550-1419	14
	7.15	10.5	6	11.7	54550-1394	54550-1319	13
	6.65	10	5.5	11.2	54550-1294	54550-1219	12
	6.15	9.5	5	10.7	54550-1194	54550-1119	11
0.3±0.03	5.65	9	4.5	10.2	54550-1094	54550-1019	10
	5.15	8.5	4	9.7	54550-0994	54550-0919	9
	4.65	8	3.5	9.2	54550-0894	54550-0819	8
	4.15	7.5	3	8.7	54550-0794	54550-0719	7
	3.65	7	2.5	8.2	54550-0694	54550-0619	6
	3.15	6.5	2	7.7	54550-0594	54550-0519	5
	2.65	6.0	1.5	7.2	54550-0494	54550-0419	4
THICKNESS OF FPC	D	C	B	A	EMBOSSED TAPE ORDER No. オダー番号	製品番号 MATERIAL No.	極数 CK+

REVISED EC NO: J2008-4048 DRWN:MNABEI CHKD:THARUYAMA APPR:NUKITA		54550-**-19		MODEL No.		THICKNESS OF FPC		D	C	B	A	EMBOSSED PART ORDER No. オーダー番号		MATERIAL No.		CK+	
		DESCRIPTION REV		GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY				SCALE ---		DESIGN UNITS METRIC		THIRD ANGLE PROJECTION			
						DRAWN BY M. NINOMIYA		DATE '03/12/22		TITLE 0.5 FPC CONN ZIF HOUSING ASSY SMT RA UPPER CONT -LEAD FREE-							
				10 UNDER		±0.2		CHECKED BY K. TOJO				DATE '03/12/22					
				10 OVER 30 UNDER		±0.25		APPROVED BY M. SASAO				DATE '03/12/22		MOLEX INCORPORATED			
				30 OVER		±0.3		MATERIAL NO. SEE TABLE				DOCUMENT NO. SD-54550-019				SHEET NO. 1 OF 2	
		ANGULAR ±3 °		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				SIZE A3				THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION					

F

E

D

C

B

A

10

9

8

7

6

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4

3

2

1

F

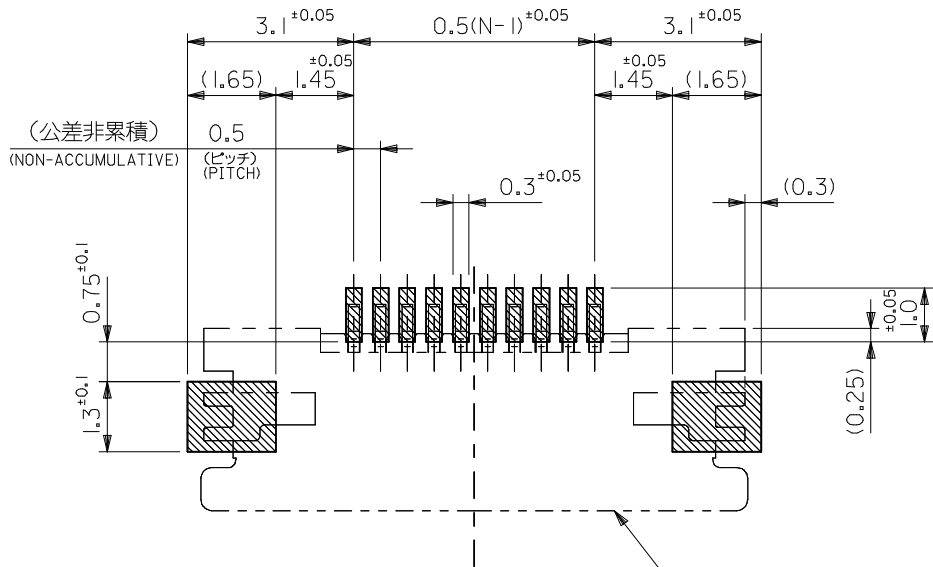
E

D

C

B

A



参考基板レイアウト
RECOMMENDED P.C. BOARD
PATTERN DIMENSION (REF.)

(マウント面)
(MOUNTING SIDE)

注記 NOTES

I. 使用材料 MATERIAL

ハウジング : LCP, UL94V-0
HOUSING

アクチュエータ : PPS, UL94V-0
ACTUATOR

ターミナル : リン青銅 (t=0.2)、ニッケル下地銅ビスマスメッキ
TERMINAL PHOS-BRO,TIN-BISMUTH OVER NICKEL PLATED

金具 : リン青銅 (t=0.2)、ニッケル下地銅メッキ
FITTING NAIL PHOS-BRO,TIN OVER NICKEL PLATED

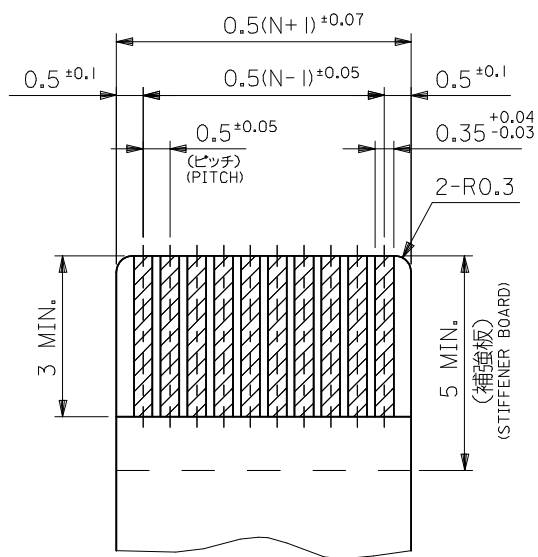
2. エンボステープ梱包時は、アクチュエータがロックした状態とする。
IN THE PACKAGE, ACTUATOR OF PART NO.54550-**17 SHOULD BE LOCKED.

△3. 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 Z
に対し上方向 0 MAX.、下方向 0.15 MAX. とし
相互のバラツキ量は 0.1 MAX. とする。
MISALIGNMENT OF SOLDER TAILS AND FITTING NAILS FROM Z
UPPER DIRECTION: 0 MAX., LOWER DIRECTION: 0.15 MAX.
OFFSET BETWEEN UPPER AND LOWER 0.1 MAX.

△4. 偶数極に適用。
APPLY FOR EVEN CIRCUIT.

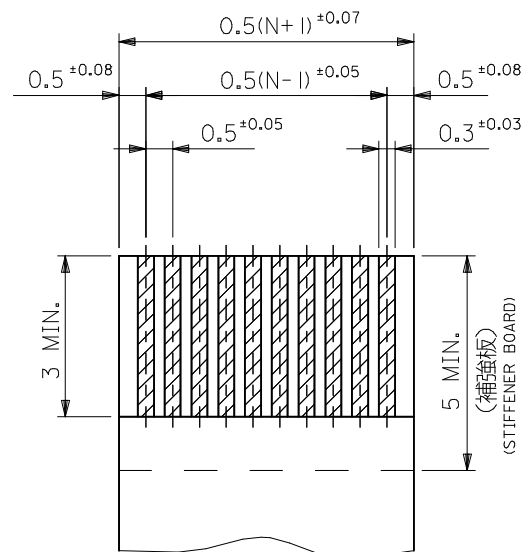
△5. パターンはくり止め用金具
FITTING NAIL FOR PREVENTION OF PEELING
OF P.C.B. PATTERN.

2. 本製品は 54550-**17 の鉛フリー品である。
THIS PRODUCT IS LEAD FREE OF 54550-**17.



適合FPC推奨寸法
APPLICABLE FPC
RECOMMENDED DIMENSION

(仕上がり厚さ: 表参照)
(THICKNESS: SEE CHART)



適合FFC推奨寸法
APPLICABLE FFC
RECOMMENDED DIMENSION

(仕上がり厚さ: 表参照)
(THICKNESS: SEE CHART)

FPC/FFCについて:

打抜き方向は導体側から補強板側を推奨いたします。
導体部については軟銅箔35マイクロメートルまたは50マイクロメートル
を推奨いたします。

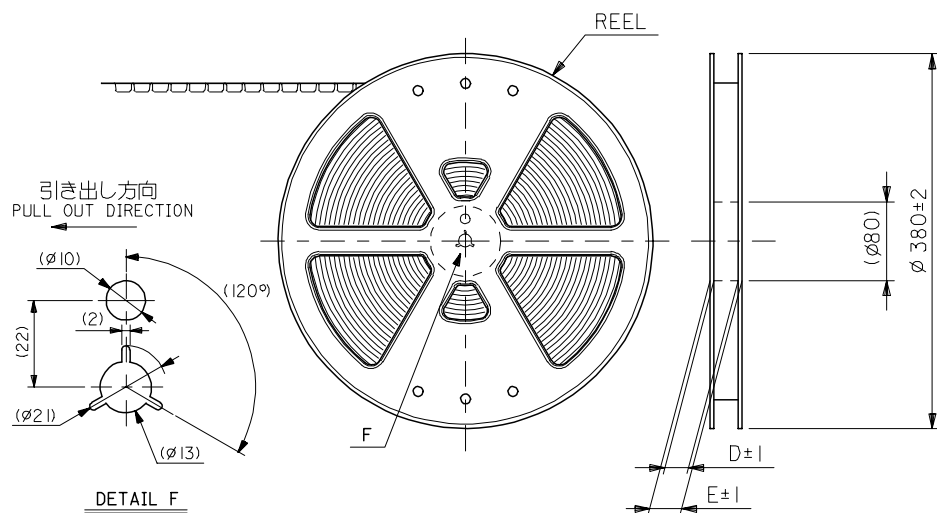
RECOMMENDED PUNCHER DIRECTION: FROM CONDUCTOR SIDE TO STIFFENER BOARD SIDE.
RECOMMENDED CONDUCTOR SPEC:
THICKNESS OF SOFT COPPER FOIL: 35 MICROMETER or 50 MICROMETER

REVISED
EC NO: J2008-4048
2008/06/13
DRWN: WABEI
2008/06/16
CHKD: THARUYAMA
2008/06/16
APPR: NUKITA

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	

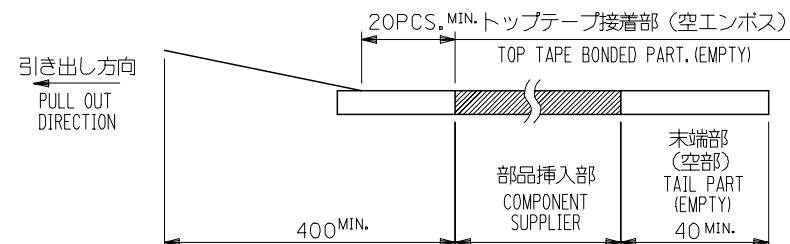
DIMENSION STYLE MM ONLY	
DRAWN BY	DATE
M. NINOMIYA	'03/12/22
CHECKED BY	DATE
K. TOJO	'03/12/22
APPROVED BY	DATE
M. SASAO	'03/12/22
MATERIAL NO. SEE SHEET 1	
SIZE	
A3	

54550-**19		MODEL No.
SCALE ---	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION
TITLE 0.5 FPC CONN ZIF HOUSING ASSY SMT RA UPPER CONT -LEAD FREE-		
MOLEX INCORPORATED		
DOCUMENT NO. SD-54550-019		SHEET NO. 2 OF 2
THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION		

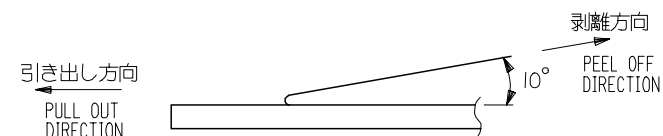


NOTES

- 製品詳細寸法については図面 54550-**-19 を参照下さい。
RE DETAILED DIMENSION, SEE 54550-**-19
- 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



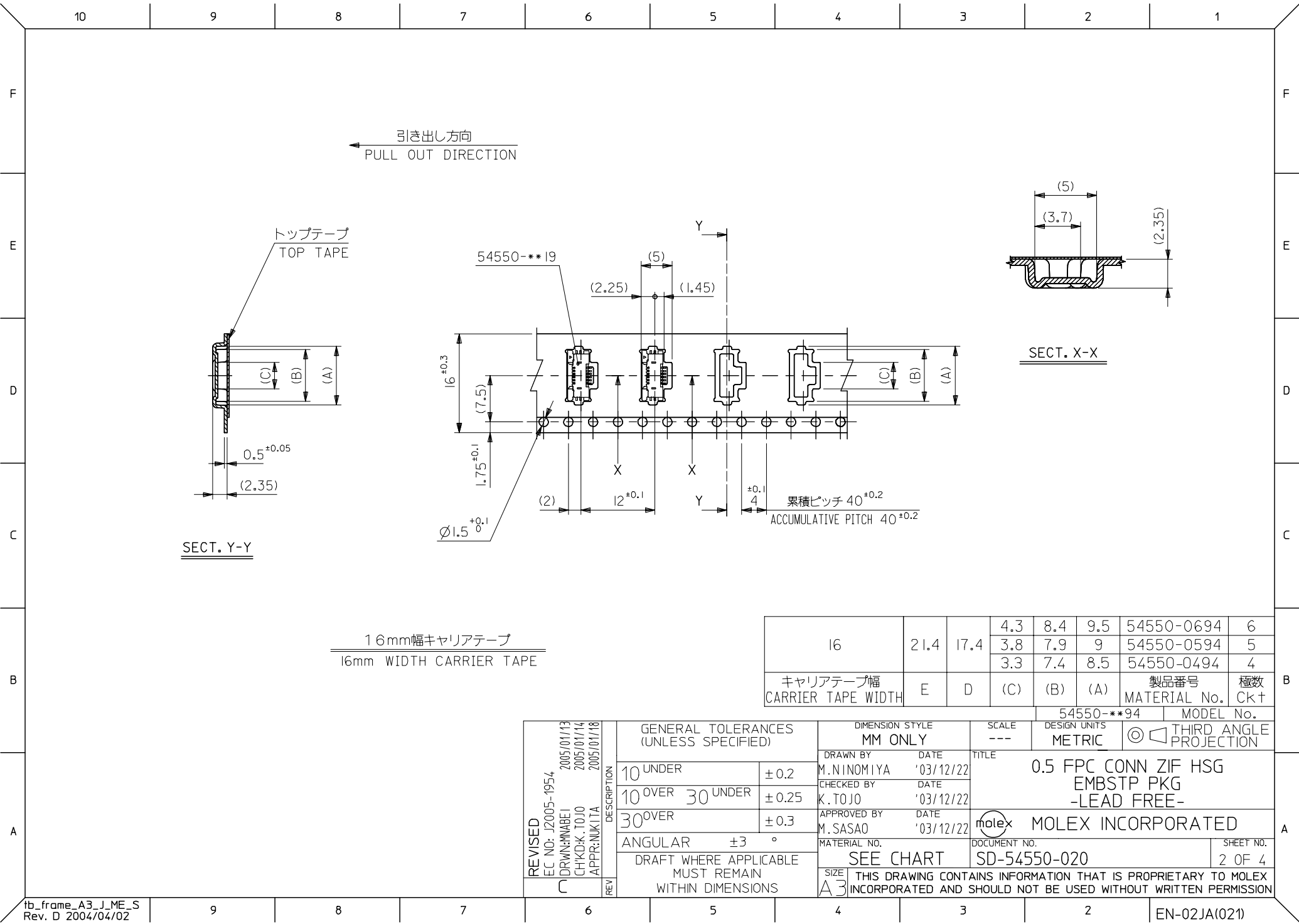
- トップテープの剥離強度：0.1N ～ 1.3N (10gf ～ 130gf)
(剥離方向は下図参照)
尚、本規格値は出荷時に適用。(但し、輸送時に剥離が発生しないこと。)
PEELING OFF FORCE OF TOP TAPE : 0.1N ～ 1.3N (10gf ～ 130gf)
(PEELING DIRECTION AS SHOWN IN FOLLOWING FIG.)
THIS REQUIREMENT SHOULD BE APPLIED AT SHIPMENT.
PEEL OFF SHOULD NOT BE ALLOWED , DURING TRANSPORTATION.



- 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>
POLYSTYRENE(PS) <RECYCLE MATERIAL CONTAINED>

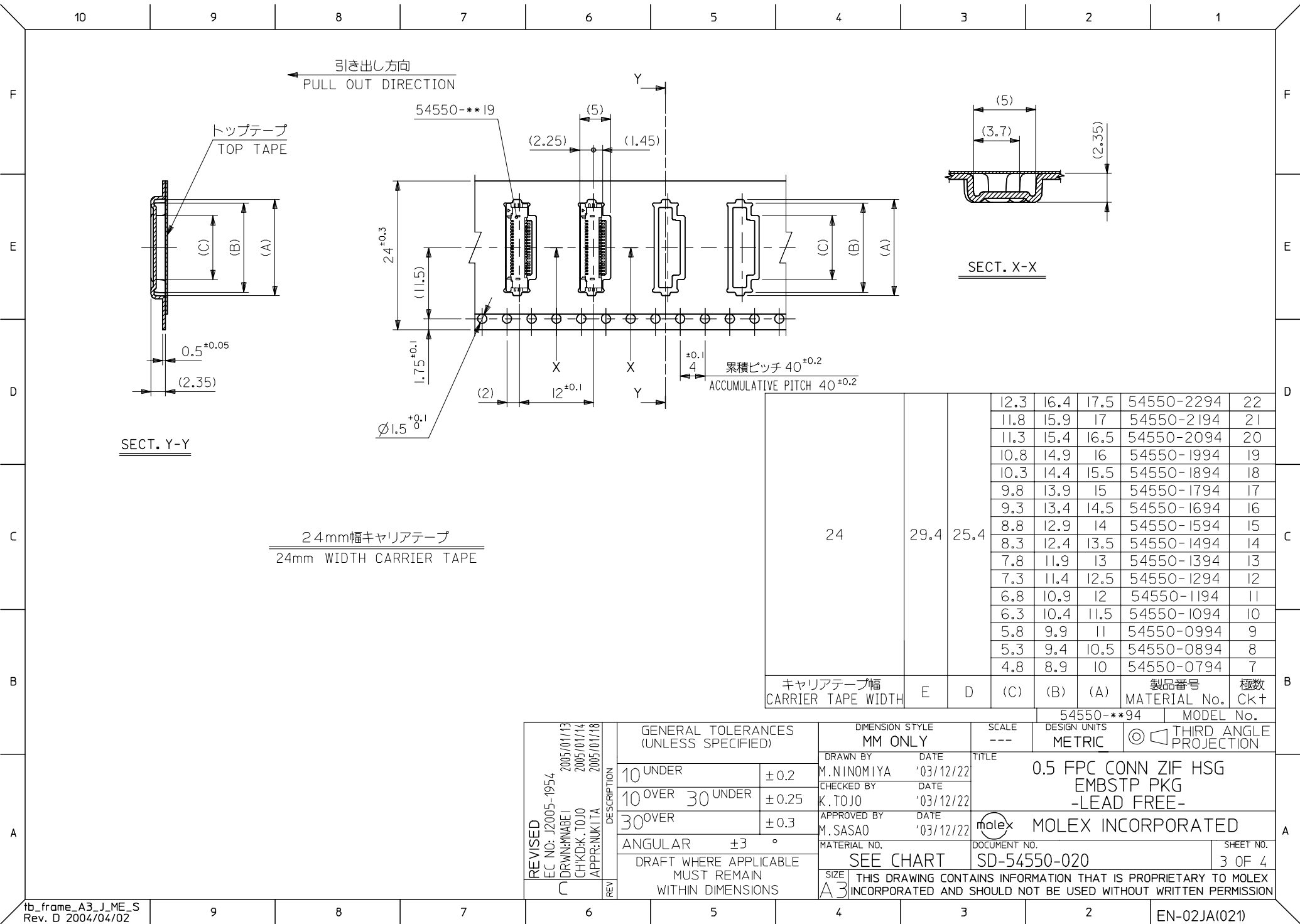
- 本製品は 54550-**-90 の鉛フリー品である。
THIS PRODUCT IS LEAD FREE OF 54550-**-90.

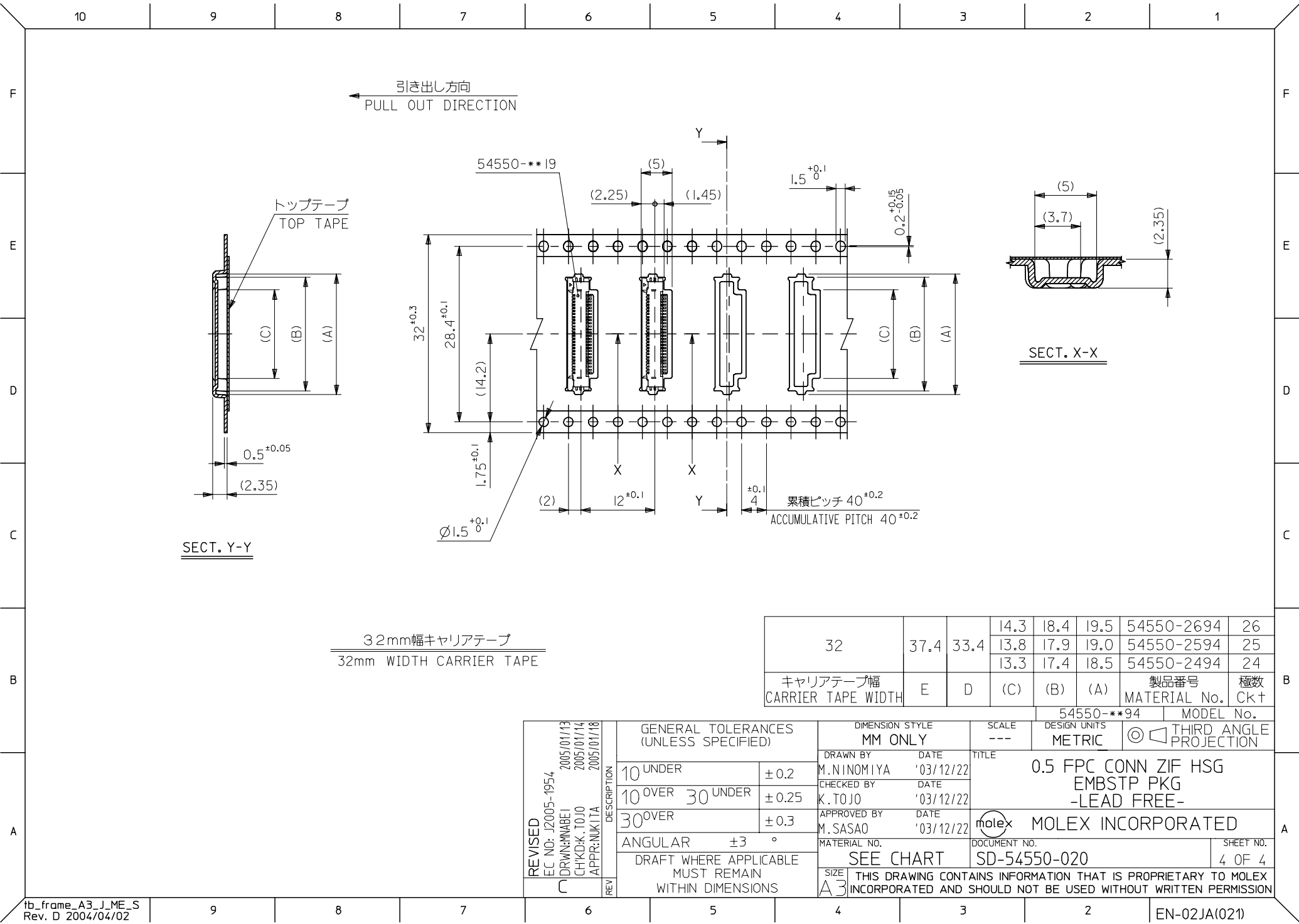
54550-**-94		MODEL No.	
GENERAL TOLERANCES (UNLESS SPECIFIED)		DESIGN UNITS METRIC	
DIMENSION STYLE MM ONLY		THIRD ANGLE PROJECTION	
10 UNDER	±0.2	0.5 FPC CONN ZIF HSG EMBSTP PKG -LEAD FREE-	
10 OVER 30 UNDER	±0.25		
30 OVER	±0.3		
ANGULAR	±3 °	MOLEX INCORPORATED	
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SD-54550-020	
SEE CHART		SHEET NO. 1 OF 4	
THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION			



16	21.4	17.4	4.3	8.4	9.5	54550-0694	6
			3.8	7.9	9	54550-0594	5
			3.3	7.4	8.5	54550-0494	4
キャリアテープ幅 CARRIER TAPE WIDTH	E	D	(C)	(B)	(A)	製品番号 MATERIAL No.	極数 CK+

REVISED EC NO: J2005-1954 DRAWN: NABEI CHKD: TOJO APPR: NUKITA	DESCRIPTION 2005/01/13 2005/01/14 2005/01/18	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE ---	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION		
		10 UNDER	±0.2	DRAWN BY M. NINOMIYA	DATE '03/12/22	TITLE 0.5 FPC CONN ZIF HSG EMBSTP PKG -LEAD FREE-				
		10 OVER 30 UNDER	±0.25	CHECKED BY K. TOJO	DATE '03/12/22					
		30 OVER	±0.3	APPROVED BY M. SASAO	DATE '03/12/22	molex MOLEX INCORPORATED				
		ANGULAR ±3 °		MATERIAL NO.		DOCUMENT NO.		SHEET NO.		
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE CHART		SD-54550-020		2 OF 4		
	REV				SIZE A3	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION				





32mm幅キャリアテープ
32mm WIDTH CARRIER TAPE

32	37.4	33.4	14.3	18.4	19.5	54550-2694	26
			13.8	17.9	19.0	54550-2594	25
			13.3	17.4	18.5	54550-2494	24
キャリアテープ幅 CARRIER TAPE WIDTH	E	D	(C)	(B)	(A)	製品番号 MATERIAL No.	極数 CK+

REVISED EC No: J2005-1954 DRWN: NABE1 CHKD: K. TOJO APPR: NUKITA 2005/01/13 2005/01/14 2005/01/18	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE ---	DESIGN UNITS METRIC	MODEL No.
	10 UNDER	±0.2	DRAWN BY M. NINOMIYA	DATE '03/12/22	0.5 FPC CONN ZIF HSG EMBSTP PKG -LEAD FREE-		
	10 OVER 30 UNDER	±0.25	CHECKED BY K. TOJO	DATE '03/12/22			
	30 OVER	±0.3	APPROVED BY M. SASAO	DATE '03/12/22	MOLEX INCORPORATED		
C	ANGULAR ±3 °		MATERIAL NO.		DOCUMENT NO. SD-54550-020		SHEET No. 4 OF 4
	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SIZE A3		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION		