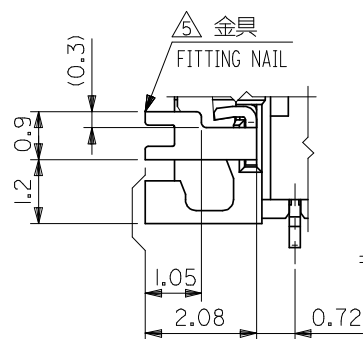
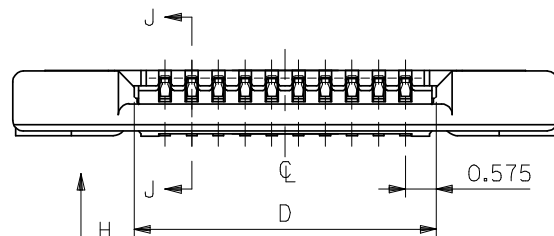
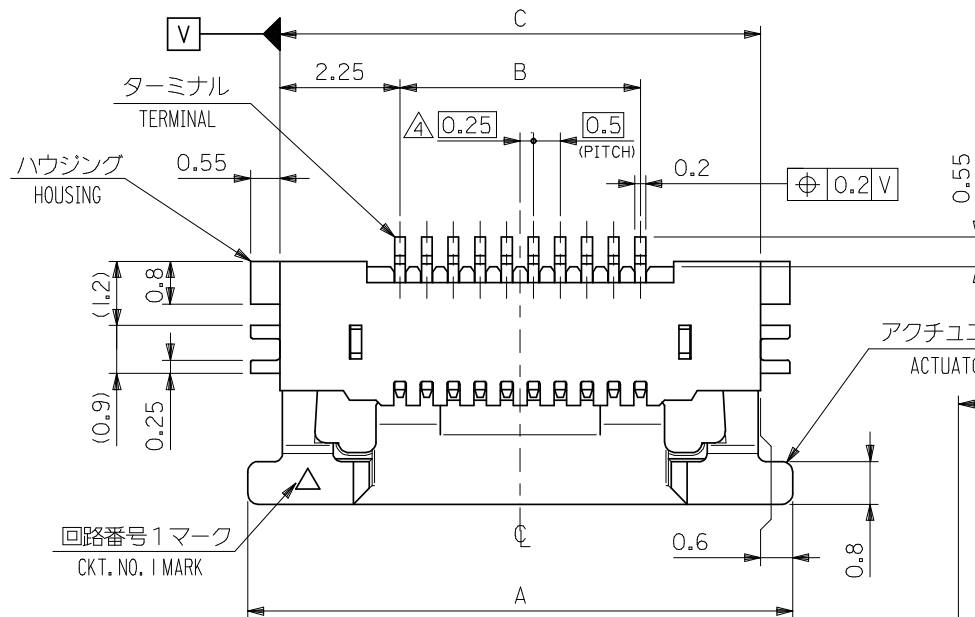
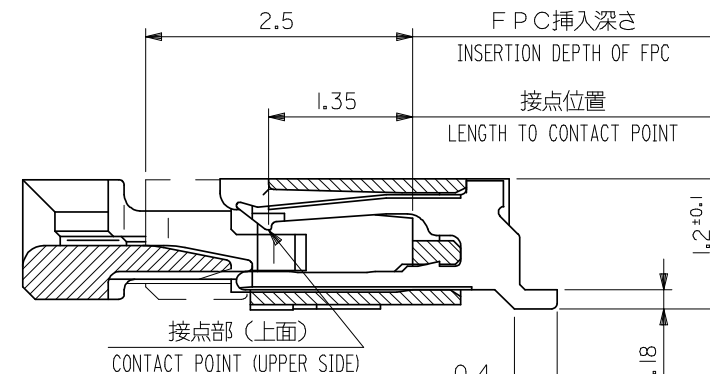
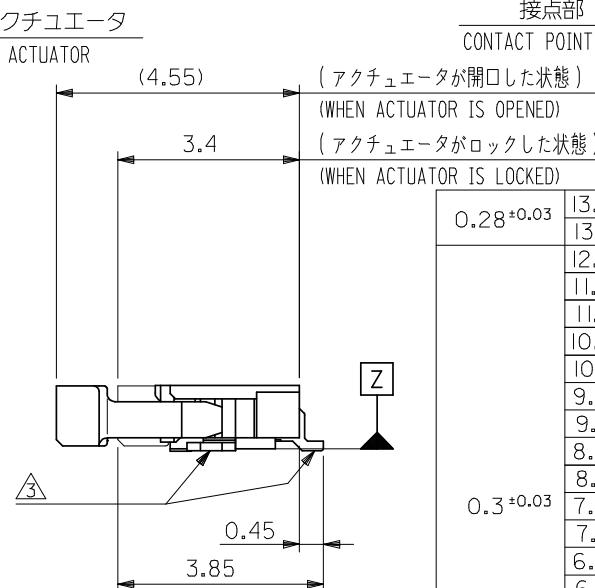




VIEW H



SECT. J-J
SCALE 20:1



FOR 15 LOCKER							
0.28*0.03	13.65	17	12.5	18.2	54550-2694	54550-26 19	26
	13.15	16.5	12.0	17.7	54550-2594	54550-25 19	25
0.3*0.03	12.65	16	11.5	17.2	54550-2494	54550-24 19	24
	11.65	15	10.5	16.2	54550-2294	54550-22 19	22
	11.15	14.5	10	15.7	54550-2194	54550-21 19	21
	10.65	14	9.5	15.2	54550-2094	54550-20 19	20
	10.15	13.5	9	14.7	54550-1994	54550-19 19	19
	9.65	13	8.5	14.2	54550-1894	54550-18 19	18
	9.15	12.5	8	13.7	54550-1794	54550-17 19	17
	8.65	12	7.5	13.2	54550-1694	54550-16 19	16
	8.15	11.5	7	12.7	54550-1594	54550-15 19	15
	7.65	11	6.5	12.2	54550-1494	54550-14 19	14
	7.15	10.5	6	11.7	54550-1394	54550-13 19	13
	6.65	10	5.5	11.2	54550-1294	54550-12 19	12
	6.15	9.5	5	10.7	54550-1194	54550-11 19	11
	5.65	9	4.5	10.2	54550-1094	54550-10 19	10
	5.15	8.5	4	9.7	54550-0994	54550-09 19	9
	4.65	8	3.5	9.2	54550-0894	54550-08 19	8
	4.15	7.5	3	8.7	54550-0794	54550-07 19	7
	3.65	7	2.5	8.2	54550-0694	54550-06 19	6
	3.15	6.5	2	7.7	54550-0594	54550-05 19	5
	2.65	6.0	1.5	7.2	54550-0494	54550-04 19	4

THICKNESS OF FPC	D	C	B	A	EMBOSSD TAPE	製品番号	極数
					ORDER No. オーダー番号	MATERIAL No.	Ck+
DIMENSION STYLE MM ONLY			SCALE ---	DESIGN UNITS METRIC	 THIRD ANGLE PROJECTION		

REVISED		EC NO: J2008-4048		2008/06/13		DRWN:WABEI		2008/06/16		CHKD:THARYAMA		2008/06/16		APPR:NUKITA		DESCRIPTION		54550-**-19		MODEL No.		THICKNESS OF FPC		D		C		B		A		EMBEDDED TAIL 部品番号 154550-**-19		ORDER No. オーダー番号		MATERIAL No.		CK+	
																GENERAL TOLERANCES (UNLESS SPECIFIED)				DIMENSION STYLE MM ONLY				SCALE ---		DESIGN UNITS METRIC		THIRD ANGLE PROJECTION											
																10 UNDER		± 0.2		M. NINOMIYA		'03/12/22		TITLE 0.5 FPC CONN ZIF HOUSING ASSY SMT RA UPPER CONT -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																	
														ANGULAR ±3 °				MATERIAL NO.				DOCUMENT NO. SD-54550-019				SHEET NO. 1 OF 2													
														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

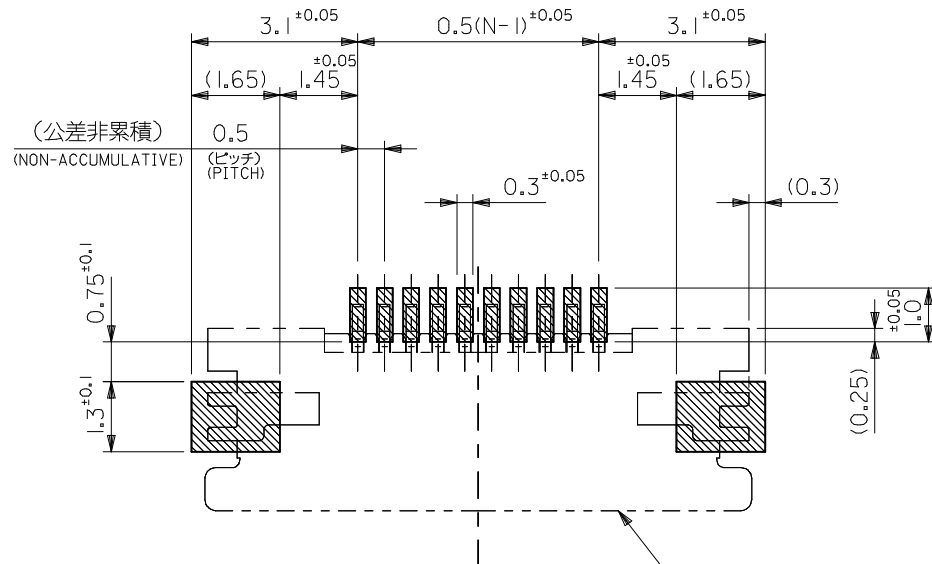
E

D

C

B

A



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

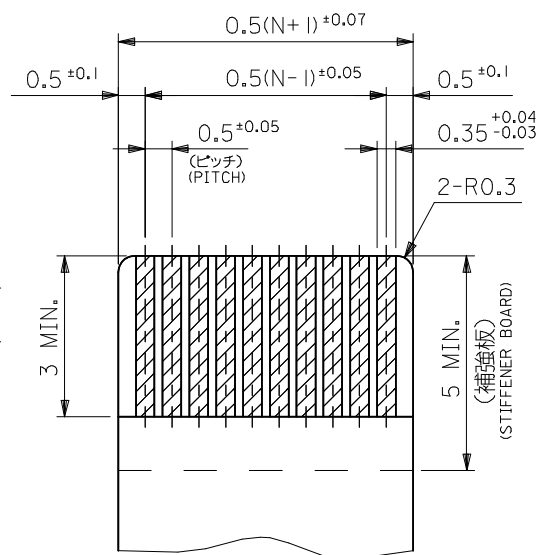
2. エンボステープ梱包時は、アクチュエータがロックした状態とする。
IN THE PACKAGE, ACTUATOR OF PART NO.54550-**17 SHOULD BE LOCKED.

△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 0MAX.、下方向 0.15MAX. とし
相互のバラツキ量は 0.1MAX. 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.

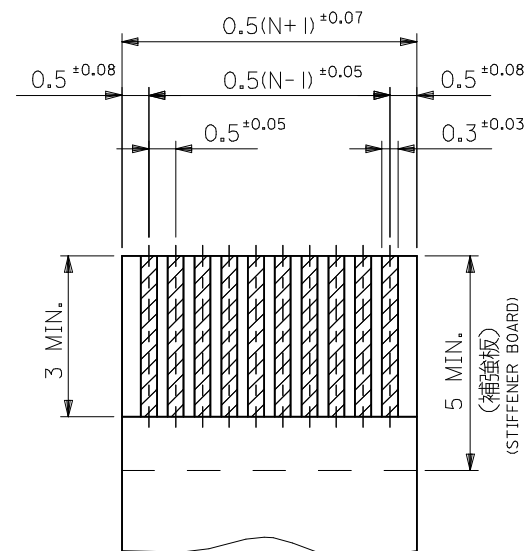
△5. パターンはくり止め用金具
FITTING NAIL FOR PREVENTION OF PEELING
OF P.C.B. PATTERN.

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 DRWN:WABEI CH'KD:THARUYAMA APPR:NUKITA		DESCRIPTION		GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE ---	DESIGN UNITS METRIC		THIRD ANGLE PROJECTION
				10 UNDER ± 0.2		DRAWN BY DATE M.NINOMIYA '03/12/22		TITLE 0.5 FPC CONN ZIF HOUSING ASSY SMT RA UPPER CONT -LEAD FREE-			
				10 OVER 30 UNDER ± 0.25		CHECKED BY DATE K. TOJO '03/12/22					
				30 OVER ± 0.3		APPROVED BY DATE M. SASAO '03/12/22					
				ANGULAR ±3 °		MATERIAL NO.		DOCUMENT NO.		SHEET NO.	
REV		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE SHEET 1		SD-54550-019		2 OF 2			
				THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION							

F

E

D

C

B

A

F

E

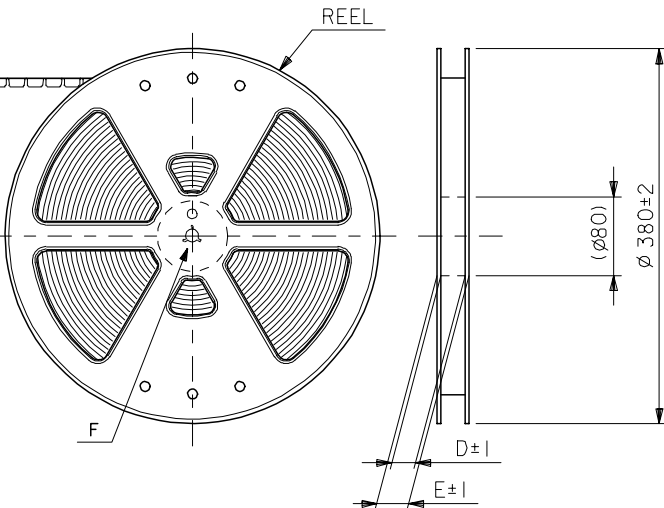
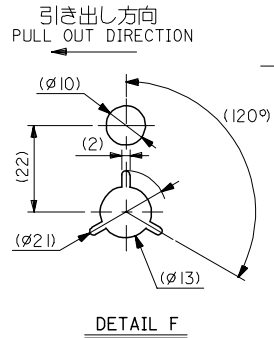
D

C

B

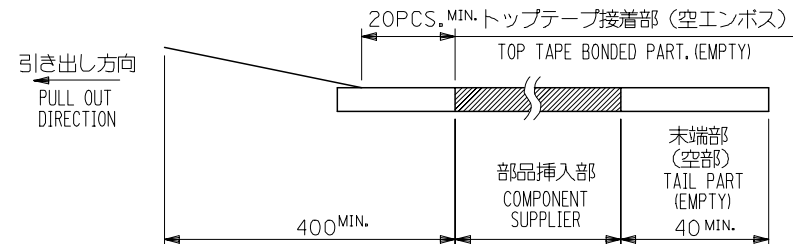
A

10 9 8 7 6 5 4 3 2 1

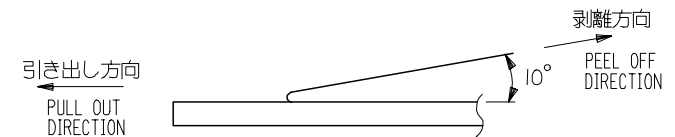


NOTES

- 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



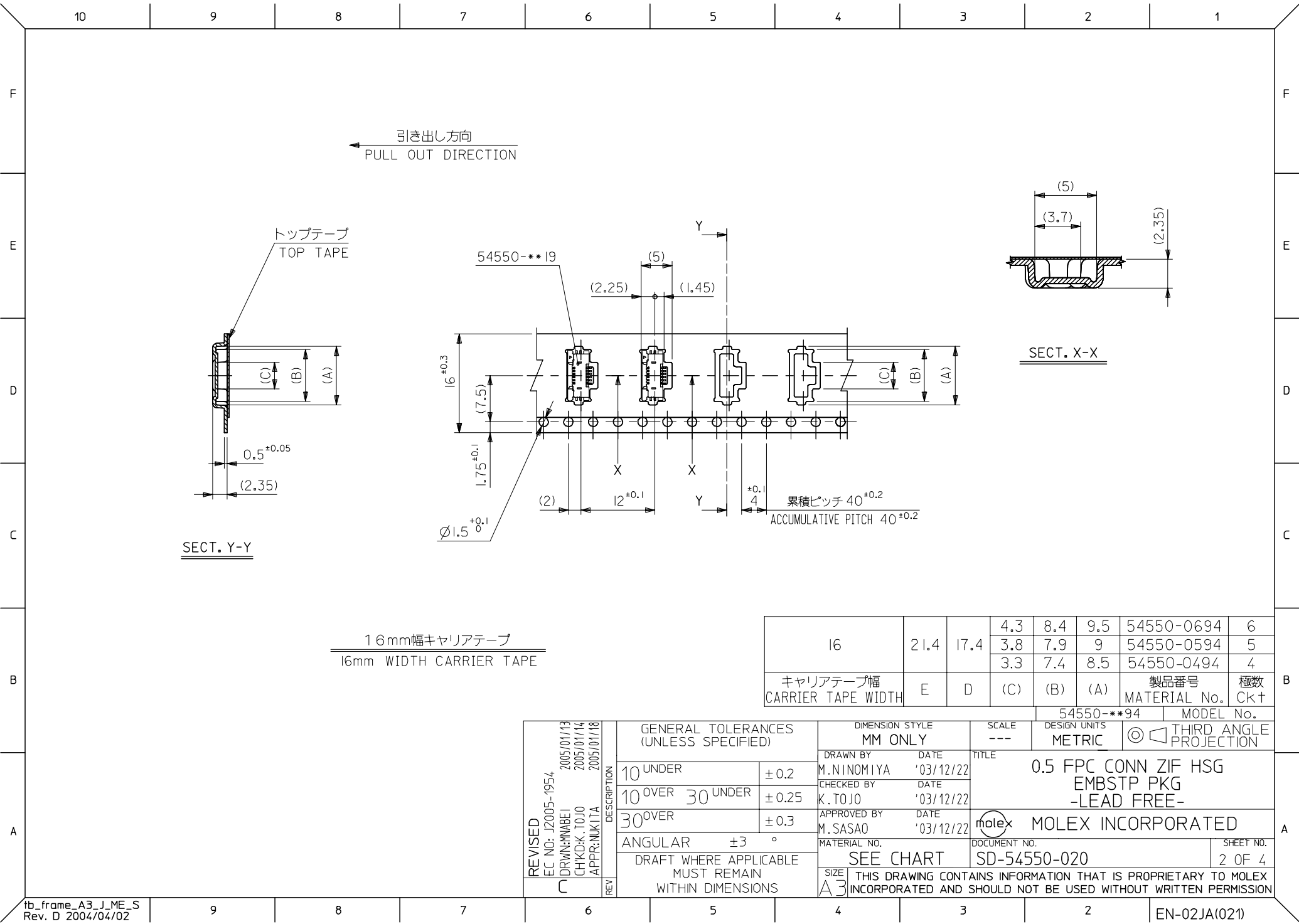
- トップテープの剥離強度：0.1N ～ 1.3N (10gf ～ 130gf)
(剥離方向は下図参照)
尚、本規格値は出荷時に適用。(但し、輸送時に剥離が発生しないこと。)
PEELING OFF FORCE OF TOP TAPE：0.1N ～ 1.3N (10gf ～ 130gf)
(PEELING DIRECTION AS SHOWN IN FOLLOWING FIG.)
THIS REQUIREMENT SHOULD BE APPLIED AT SHIPMENT.
PEEL OFF SHOULD NOT BE ALLOWED, DURING TRANSPORTATION.



- 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＞

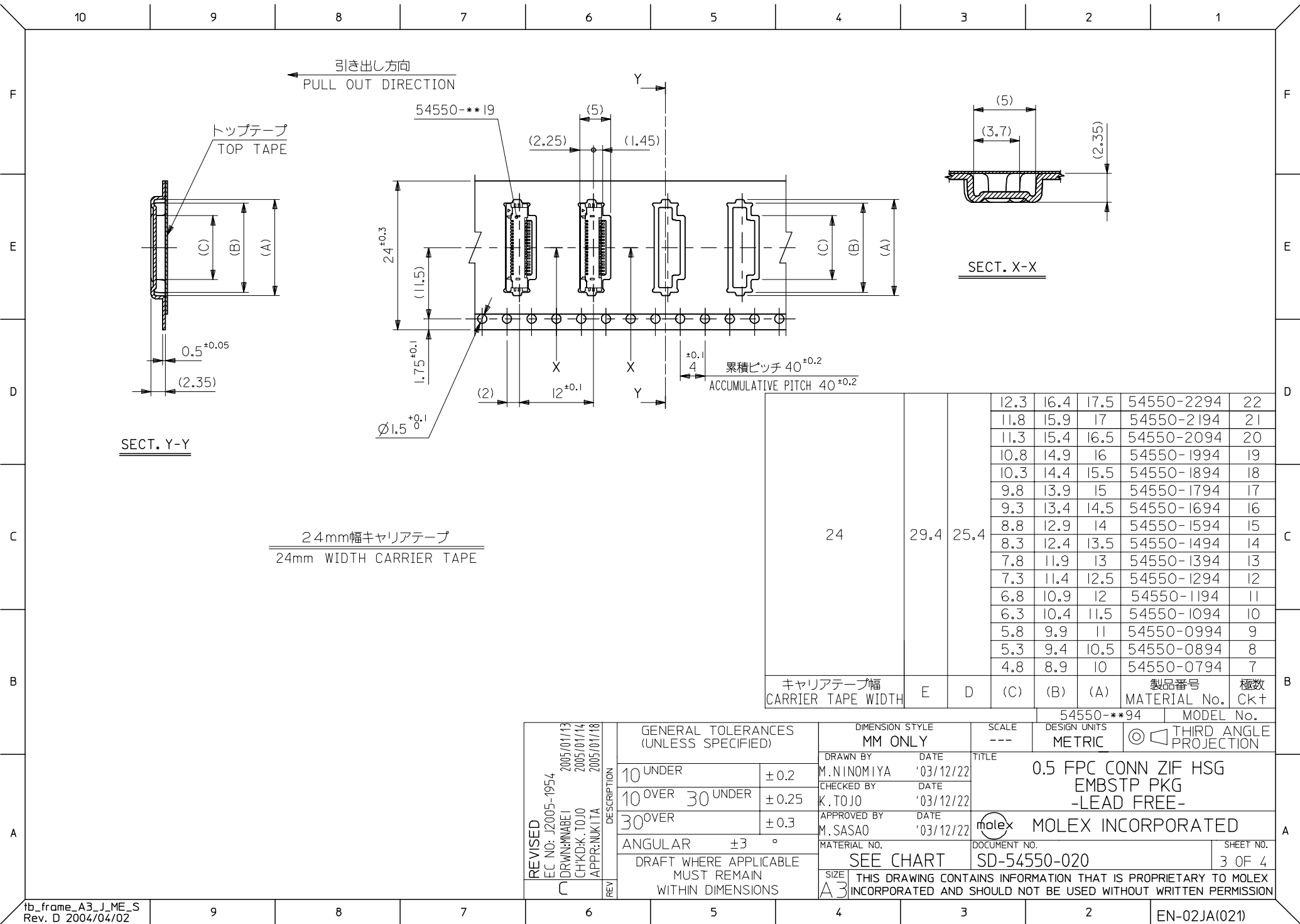
- 本製品は 54550-**-90 の鉛フリー品である。
THIS PRODUCT IS LEAD FREE OF 54550-**-90.

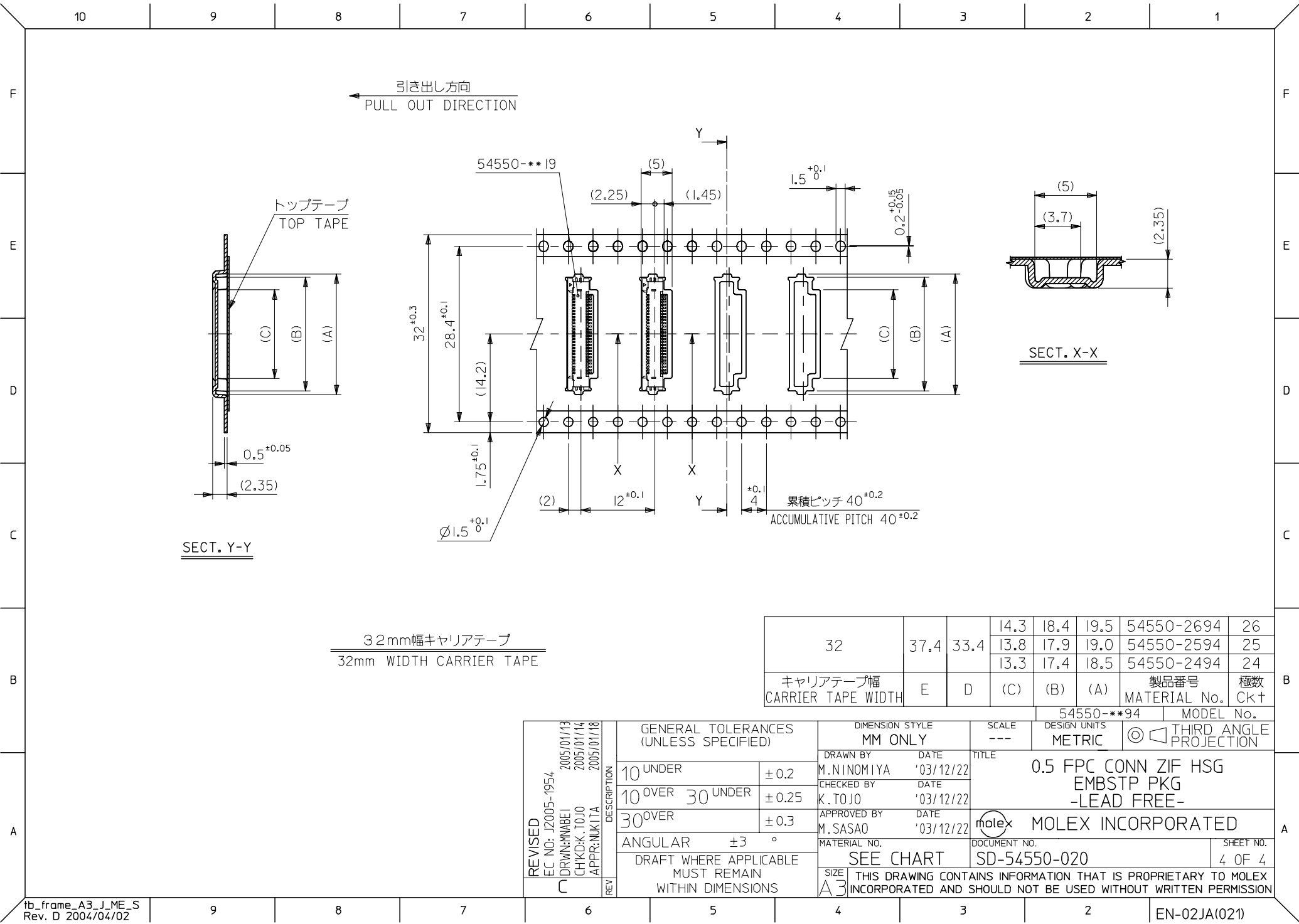
REVISED		GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE ---		54550-**-94 MODEL No.	
EC NO: J2005-1954		10 UNDER ±0.2		DRAWN BY DATE		---		DESIGN UNITS	
DRWN:INABE		10 OVER 30 UNDER ±0.25		M. NINOMIYA '03/12/22		---		METRIC	
CHKD:K. TOJO		30 OVER ±0.3		CHECKED BY DATE		---		THIRD ANGLE PROJECTION	
APPR:NUKITA		ANGULAR ±3 °		K. TOJO '03/12/22		---		0.5 FPC CONN ZIF HSG	
REV		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		APPROVED BY DATE		---		EMBSTP PKG	
C				M. SASAO '03/12/22		---		-LEAD FREE-	
				MATERIAL NO.		---		MOLEX INCORPORATED	
				SIZE		---		SD-54550-020	
				A3		---		SHEET NO.	
								1 OF 4	



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: K. 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	DESCRIPTION	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		4 OF 4		
		REV		SIZE A3 THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION						