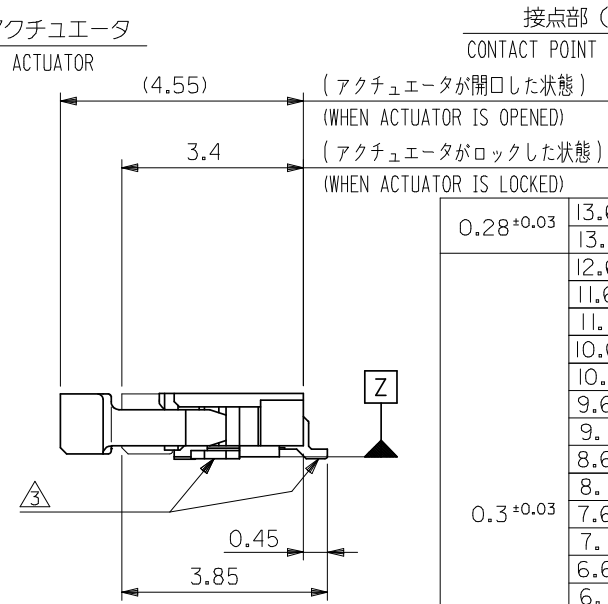
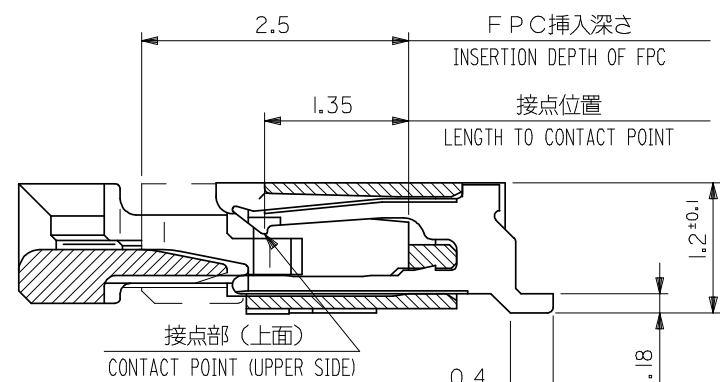
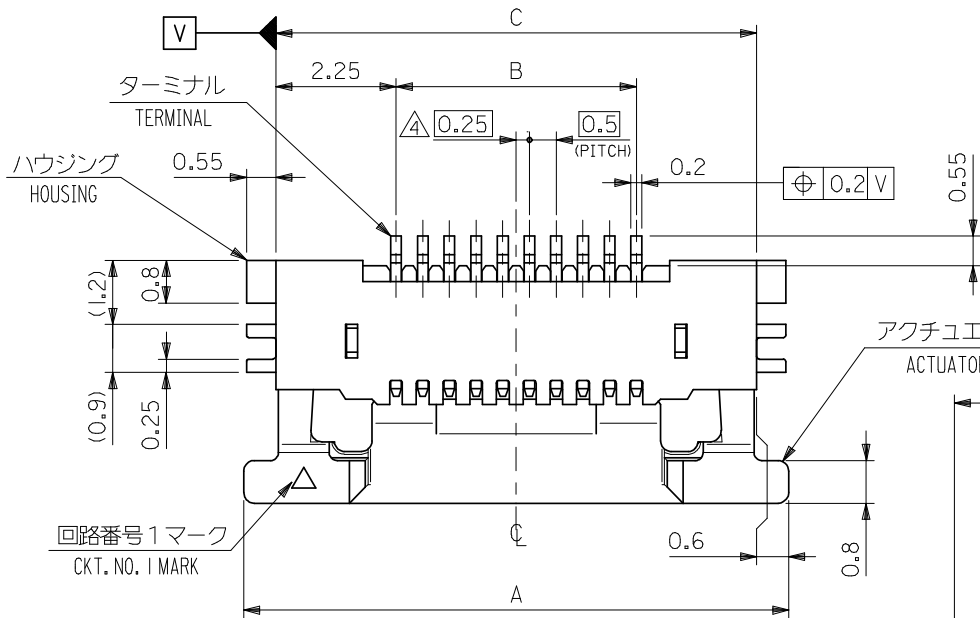
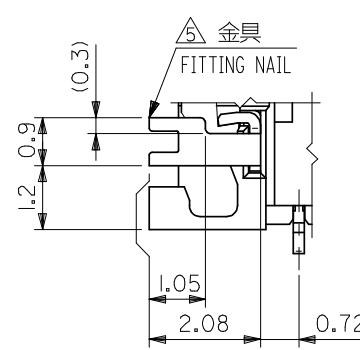
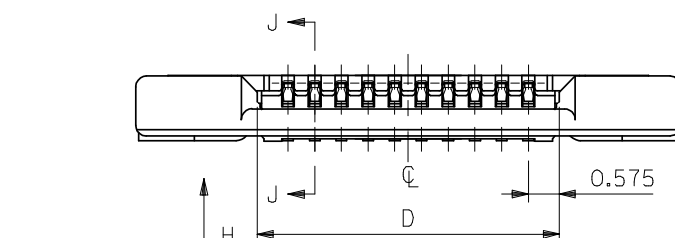




SECT. J-J
SCALE 20:1

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



VIEW H

REVISED
EC NO: J2008-4048
DRWN:MNABE
CHKD:THARUYAMA
APPR:NUKITA

2008/06/13
2008/06/16
2008/06/16

54550-**-19

MODEL No.

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.

SCALE

DESIGN UNITS
METRIC

THIRD ANGLE
PROJECTION

0.5 FPC CONN ZIF HOUSING
ASSY SMT RA UPPER CONT
-LEAD FREE-

MOLEX INCORPORATED

DOCUMENT NO.
SD-54550-019

SHEET NO.
1 OF 2

THICKNESS
OF FPC

D

C

B

A

EMBOSSD TAPE
ORDER No. オダー番号

製品番号
MATERIAL No.

極数
CKT

F

E

D

C

B

A

10

9

8

7

6

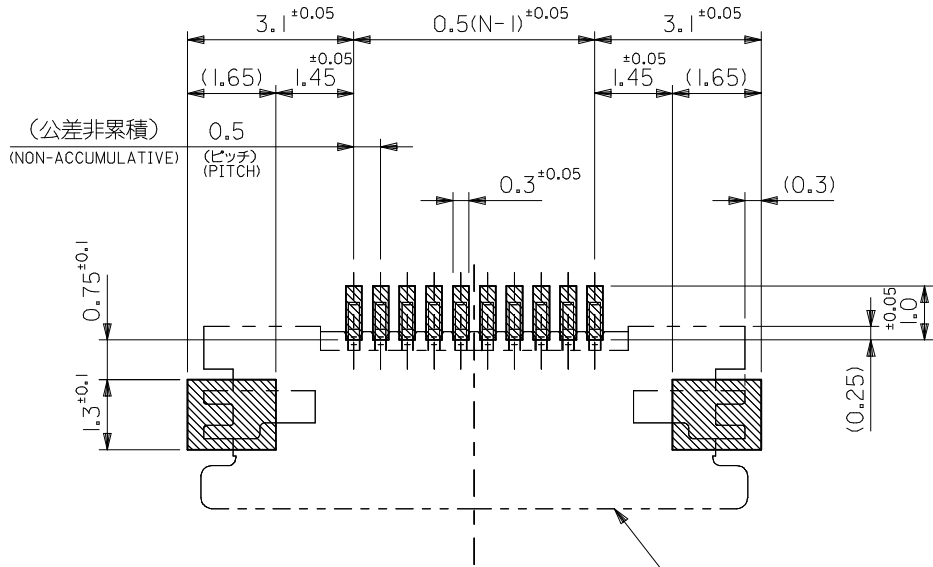
5

4

3

2

1



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

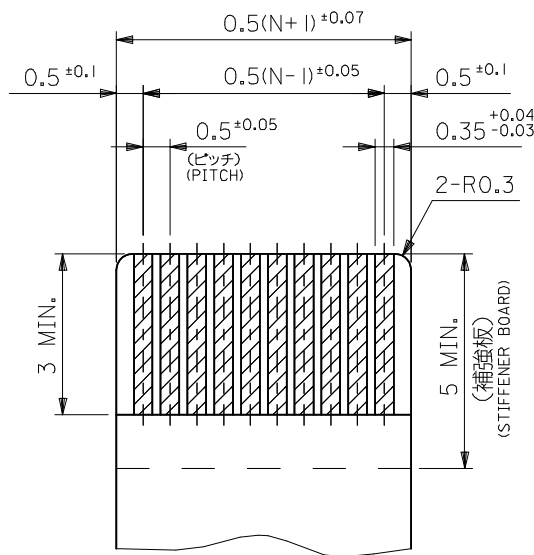
2. エンボステープ梱包時は、アクチュエータがロックした状態とする。
IN THE PACKAGE, ACTUATOR OF PART NO.54550-**17 SHOULD BE LOCKED.

△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.

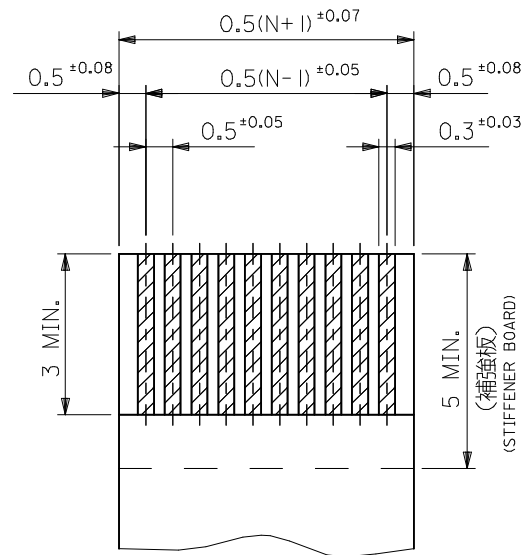
△5. パターンはくり止め用金具
FITTING NAIL FOR PREVENTION OF PEELING
OF P.C.B. PATTERN.

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:

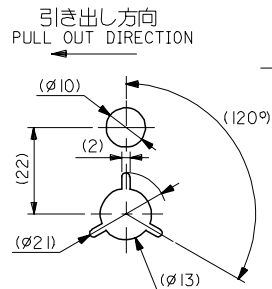
打抜き方向は導体側から補強板側を推奨いたします。
導体部については軟銅箔35マイクロメートルまたは50マイクロメートル
を推奨いたします。

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

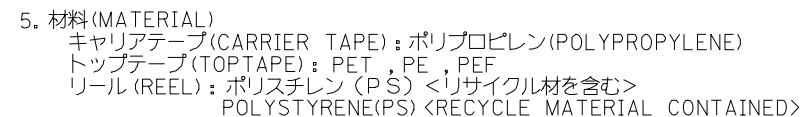
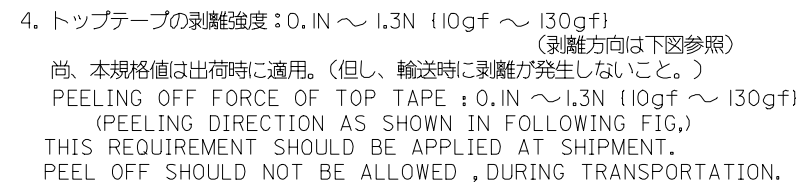
RECOMMENDED CONDUCTOR SPEC:

THICKNESS OF SOFT COPPER FOIL: 35 MICROMETER or 50 MICROMETER

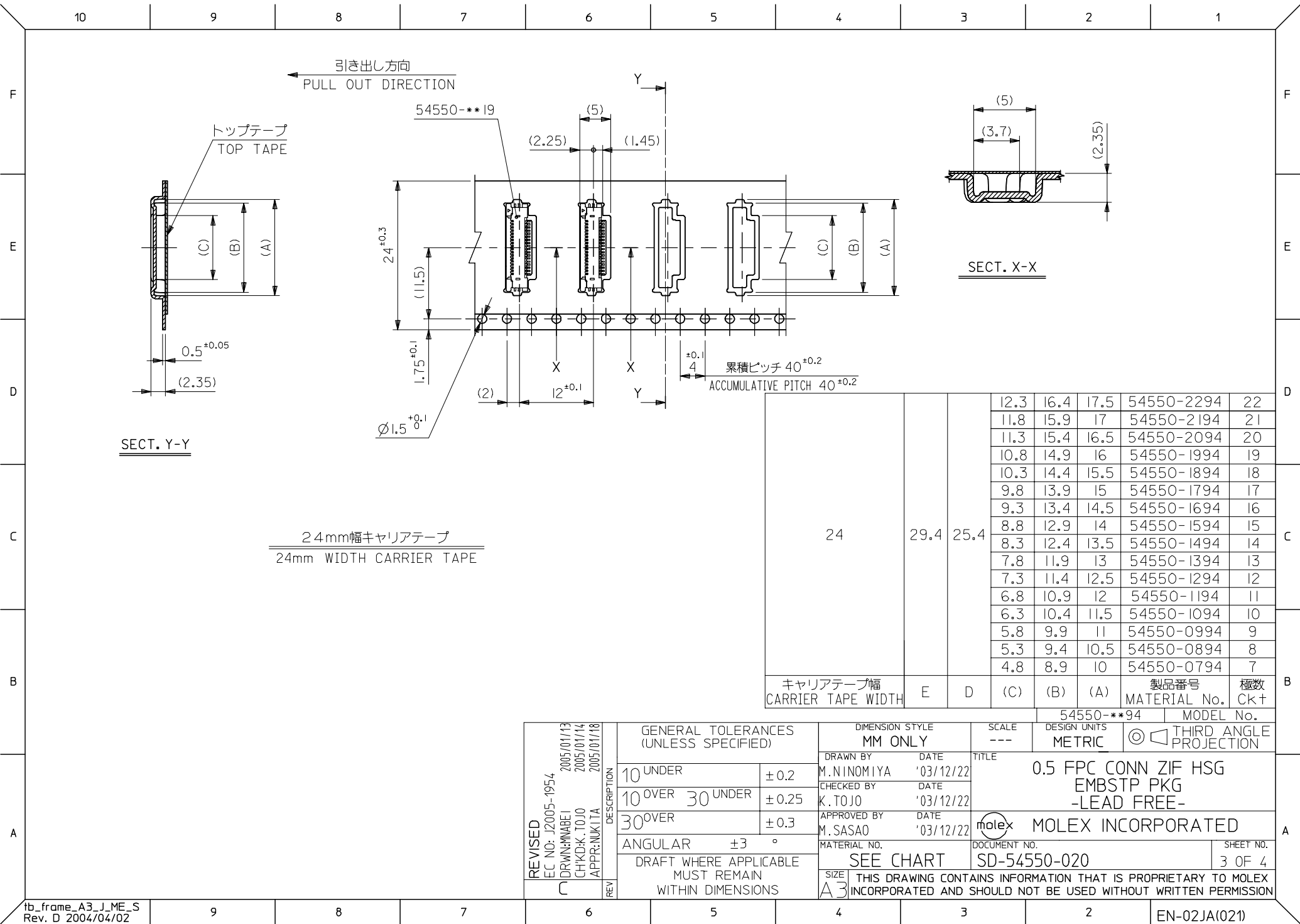
REVISED		EC NO: J2008-4048		2008/06/13		2008/06/16		2008/06/16		DRWN: WABEI		CH'KD: THARUYAMA		APPR: NUKITA		DESCRIPTION		REV	
GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE		SCALE		DESIGN UNITS		THIRD ANGLE PROJECTION		TITLE		MATERIAL NO.		DOCUMENT NO.		SHEET NO.			
10 UNDER		±0.2		DRAWN BY		DATE		M. NINOMIYA		'03/12/22		CHECKED BY		DATE		K. TOJO		'03/12/22	
10 OVER 30 UNDER		±0.25		APPROVED BY		DATE		M. SASAO		'03/12/22		SEE SHEET 1		SD-54550-019		2 OF 2			
30 OVER		±0.3		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION															
ANGULAR		±3 °																	
DRAFT WHERE APPLICABLE		MUST REMAIN																	
WITHIN DIMENSIONS																			



1. 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
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



DIMENSION STYLE MM ONLY		SCALE ---	54550-***94 DESIGN UNITS METRIC	MODEL No. THIRD ANGLE PROJECTION
DRAWN BY DATE M. NINOMIYA '03/12/22		TITLE 0.5 FPC CONN ZIF HSG EMBSTP PKG -LEAD FREE-		
CHECKED BY DATE K. TOJO '03/12/22				
APPROVED BY DATE M. SASAO '03/12/22				
MATERIAL NO. SEE CHART		DOCUMENT NO. SD-54550-020	SHEET NO. 1 OF 4	
SIZE A3 THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION				



SECT. Y-Y

SECT. X-X

24	29.4	25.4	12.3	16.4	17.5	54550-2294	22
			11.8	15.9	17	54550-2194	21
			11.3	15.4	16.5	54550-2094	20
			10.8	14.9	16	54550-1994	19
			10.3	14.4	15.5	54550-1894	18
			9.8	13.9	15	54550-1794	17
			9.3	13.4	14.5	54550-1694	16
			8.8	12.9	14	54550-1594	15
			8.3	12.4	13.5	54550-1494	14
			7.8	11.9	13	54550-1394	13
			7.3	11.4	12.5	54550-1294	12
			6.8	10.9	12	54550-1194	11
			6.3	10.4	11.5	54550-1094	10
			5.8	9.9	11	54550-0994	9
			5.3	9.4	10.5	54550-0894	8
			4.8	8.9	10	54550-0794	7
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: MABEL CHKD: K. TOJO APPR: NUKITA	DESCRIPTION	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE		SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION	
				MM ONLY		---	METRIC		
		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 INCORPORATED			
		ANGULAR ±3 °		MATERIAL NO.					
	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE CHART		SD-54550-020		3 OF 4		
REV	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION								

