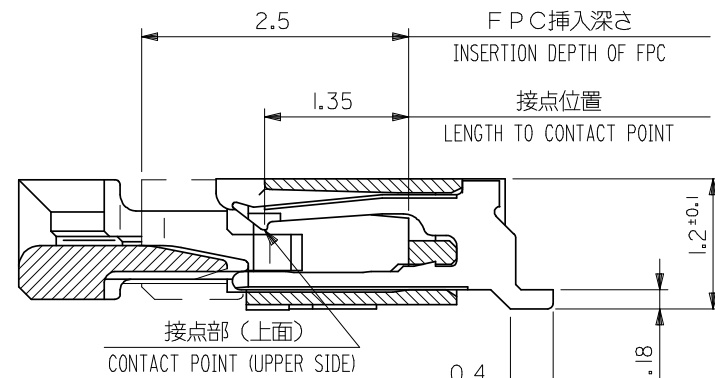
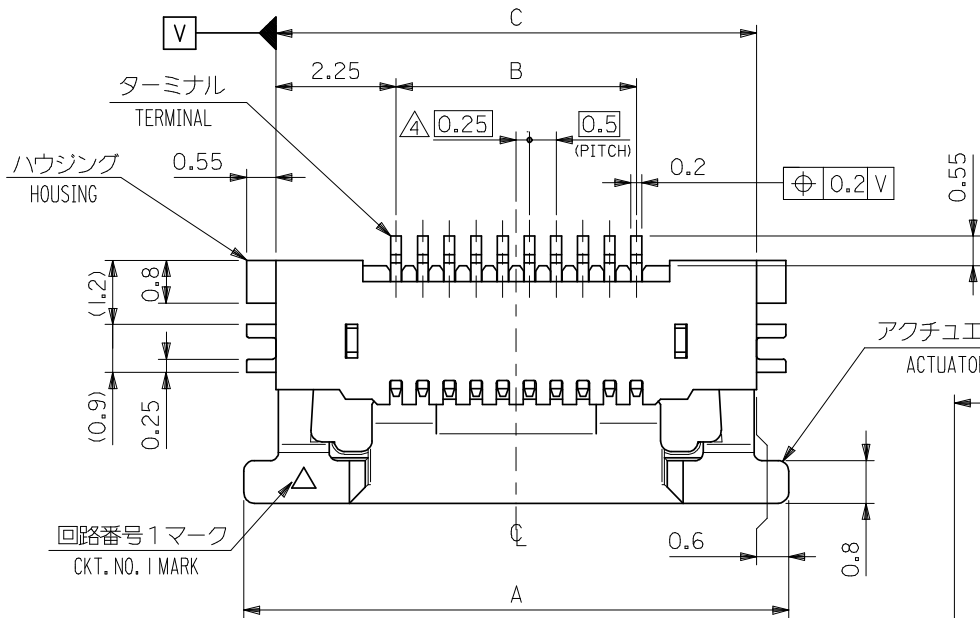
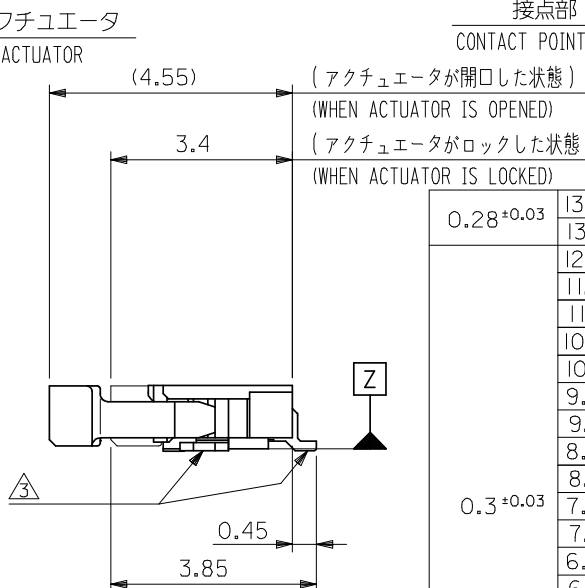




SECT. J-J
SCALE 20:1



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
THICKNESS OF FPC	D	C	B	A	EMBOSSSED TAPE ORDER No. オダー番号	製品番号 MATERIAL No.	極数 CK+

54550-**-19		MODEL No.	
GENERAL TOLERANCES (UNLESS SPECIFIED)			
10 UNDER	±0.2	DIMENSION STYLE MM ONLY	
10 OVER 30 UNDER	±0.25	DRAWN BY M. NINOMIYA	DATE '03/12/22
30 OVER	±0.3	CHECKED BY K. TOJO	DATE '03/12/22
ANGULAR	±3°	APPROVED BY M. SASAO	DATE '03/12/22
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		MATERIAL NO. SEE TABLE	SCALE --- METRIC
		DESIGN UNITS THIRD ANGLE PROJECTION	DOCUMENT NO. SD-54550-019
		SHEET NO. 1 OF 2	

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

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

MOLEX INCORPORATED

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

5

4

3

2

1

F

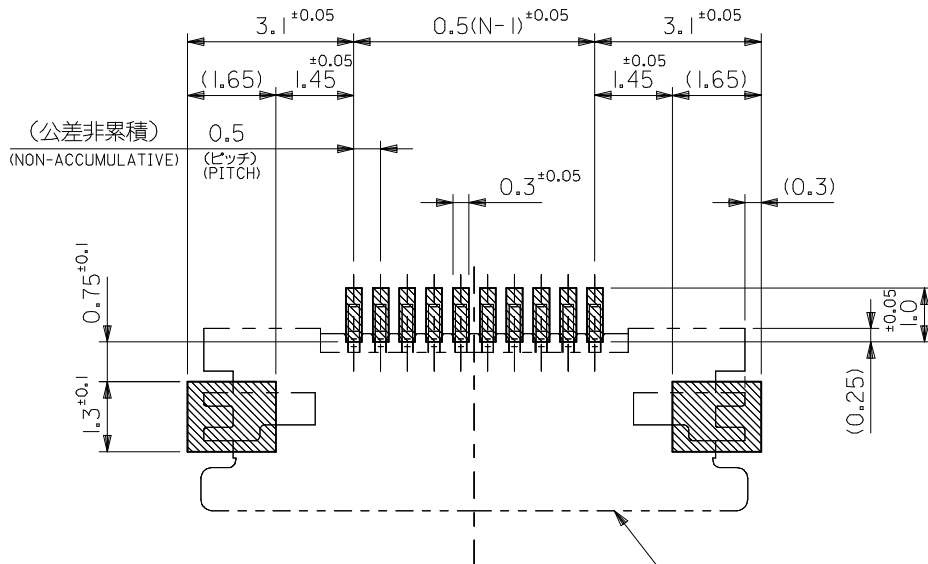
E

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)

コネクタ位置
CONNECTOR POSITION

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

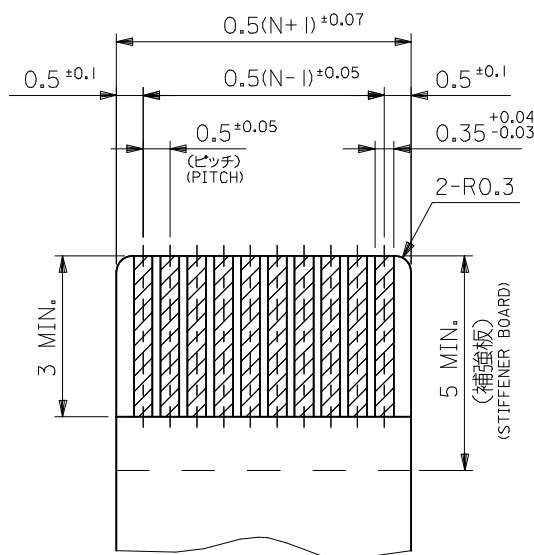
2. エンボステープ梱包時は、アクチュエータがロックした状態とする。
IN THE PACKAGE, ACTUATOR OF PART NO.54550-**17 SHOULD BE LOCKED.

△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.

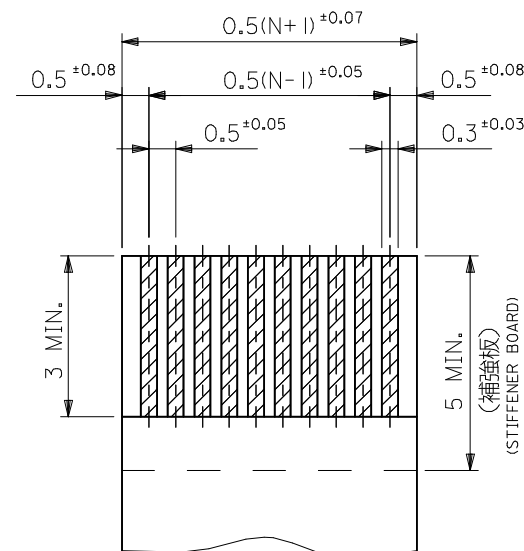
△5. パターンはくり止め用金具
FITTING NAIL FOR PREVENTION OF PEELING
OF P.C.B. PATTERN.

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		CHKD: THARUYAMA		APPR: NUKITA		DESCRIPTION		REV	
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	
D		A3		SIZE		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION		MATERIAL NO.		SEE SHEET 1		DOCUMENT NO.		SD-54550-019		SHEET NO.		2 OF 2	

F

E

D

C

B

A

F

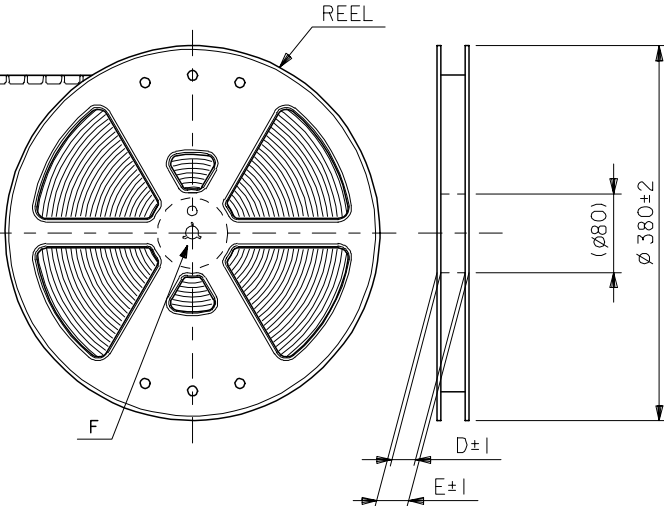
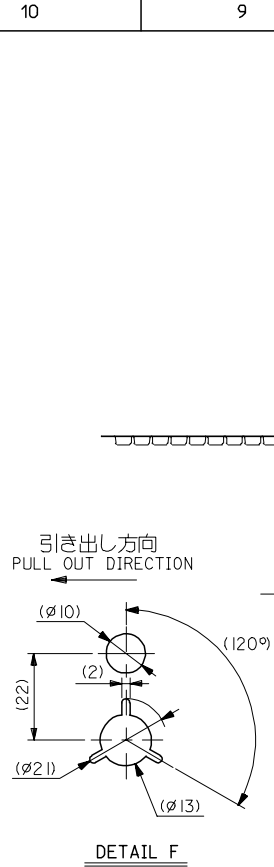
E

D

C

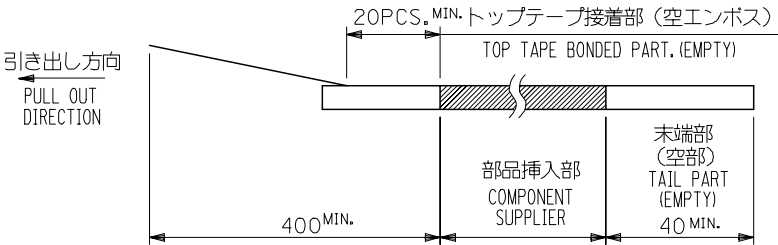
B

A

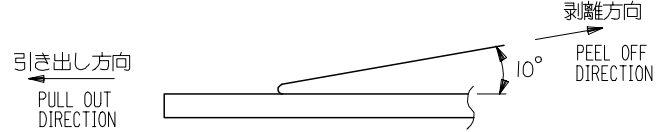


NOTES

- 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 EC NO: J2005-1954 DRAWN: NABEI CHKD: K. TOJO APPR: NUKITA		DESCRIPTION	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE		SCALE	DESIGN UNITS	54550-**94		MODEL No.	
					MM ONLY		---	METRIC	 THIRD ANGLE PROJECTION			
			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 MOLEX INCORPORATED								
C		REV	ANGULAR ± 3 °		MATERIAL NO.		DOCUMENT NO.		SHEET NO.			
			DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE CHART		SD-54550-020		1 OF 4			
					SIZE A3 THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION							

