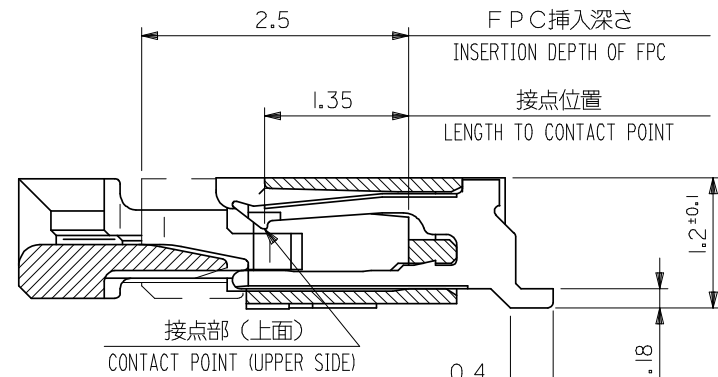
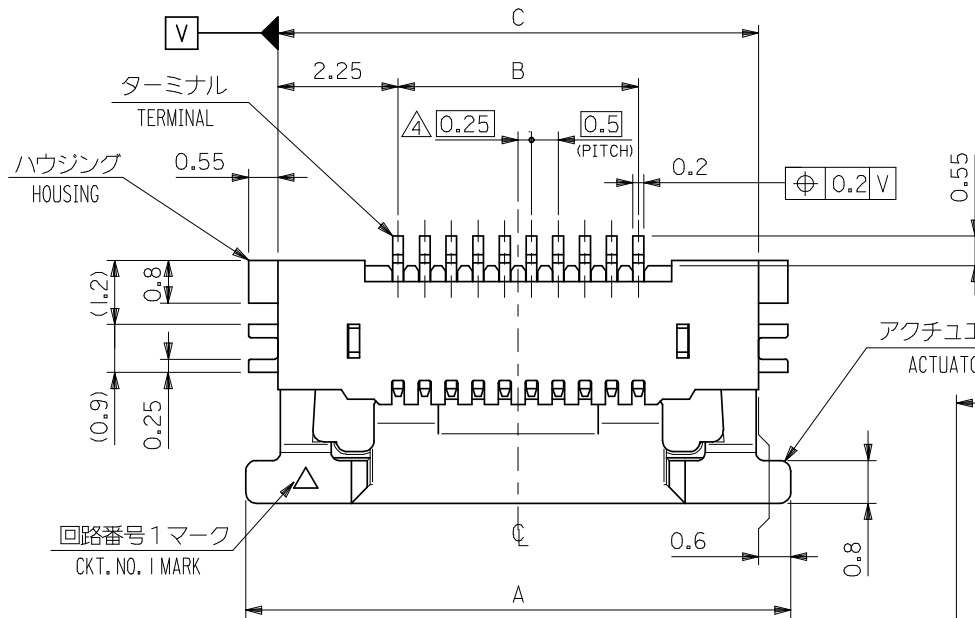
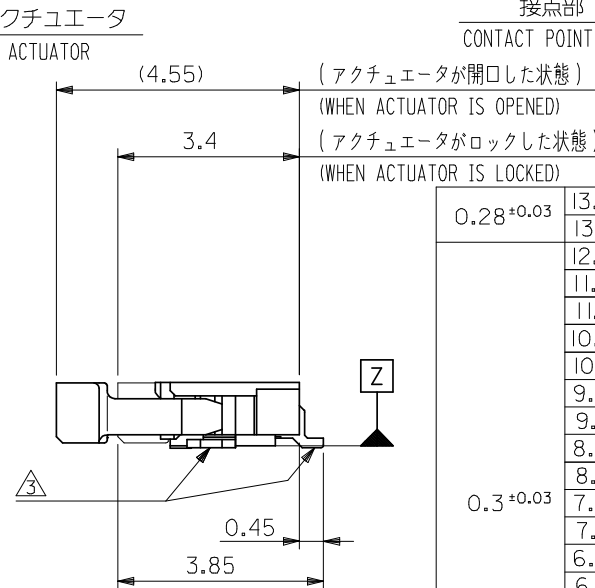




SECT. J-J
SCALE 20:1



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	EMBOSSED TAPE ORDER No. オダー番号	製品番号 MATERIAL No.	極数 CK+
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-				
CHECKED BY K. TOJO		DATE '03/12/22					
APPROVED BY M. SASAO		DATE '03/12/22					
MATERIAL NO. SEE TABLE			MOLEX MOLEX INCORPORATED			SHEET NO. 1 OF 2	
SIZE A3			THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION				

		54550-**19		MODEL No.	
REVISED	EC NO: J2008-4048	2008/06/13	2008/06/16	GENERAL TOLERANCES (UNLESS SPECIFIED)	
	DRWN:MNABEI	CHKD:THARUYAMA	2008/06/16		
	APPR:NUKITA				
	DESCRIPTION				
	10 UNDER		± 0.2		
	10 OVER 30 UNDER		± 0.25		
D	REV	30 OVER		± 0.3	
		ANGULAR		± 3 °	
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS			

F

E

D

C

B

A

10

9

8

7

6

5

4

3

2

1

F

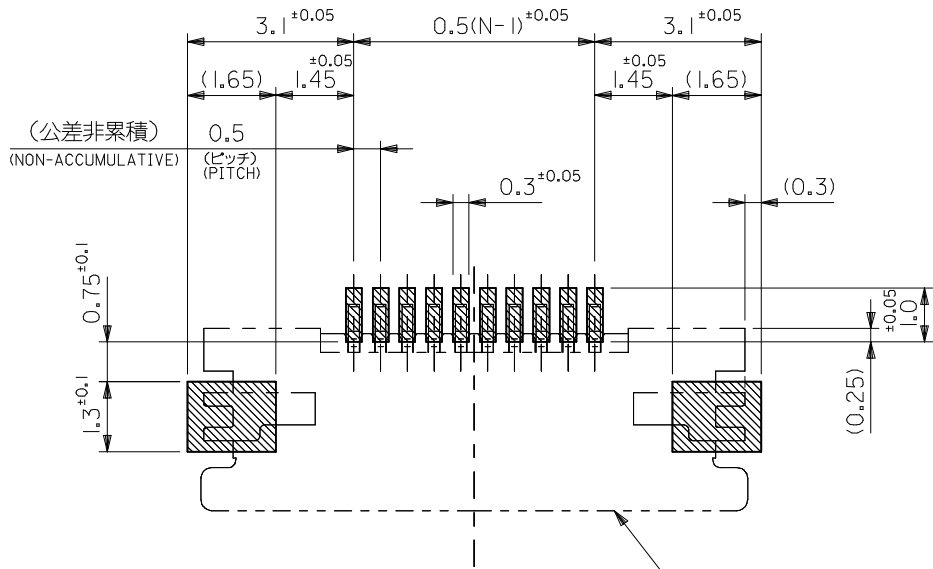
E

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)

注記 NOTES

1. 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

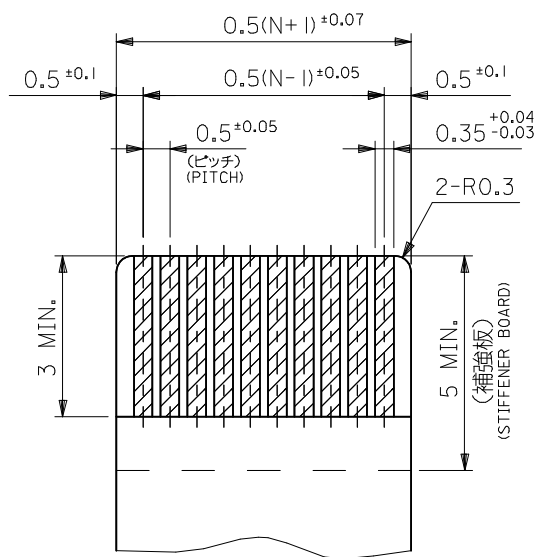
2. エンボステープ梱包時は、アクチュエータがロックした状態とする。
IN THE PACKAGE, ACTUATOR OF PART NO.54550-**17 SHOULD BE LOCKED.

△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.

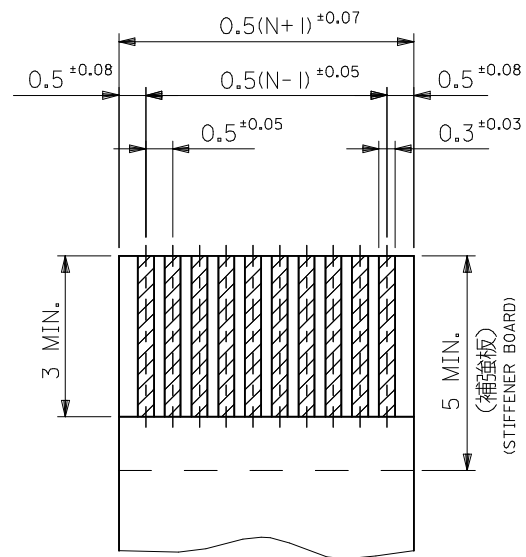
△5. パターンはくり止め用金具
FITTING NAIL FOR PREVENTION OF PEELING
OF P.C.B. PATTERN.

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 50MICROMETER

REVISED		GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE ---	DESIGN UNITS METRIC		THIRD ANGLE PROJECTION
EC NO: J2008-4048		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-			
DRWN:WABEI		10 OVER 30 UNDER ±0.25		CHECKED BY DATE K.TOJO '03/12/22					
CH'KD:THARUYAMA		30 OVER ±0.3		APPROVED BY DATE M.SASAO '03/12/22		 MOLEX INCORPORATED			
APPR:NUKITA		ANGULAR ±3 °		MATERIAL NO.					
REV		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE SHEET 1		DOCUMENT NO. SD-54550-019		SHEET NO. 2 OF 2	
D		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

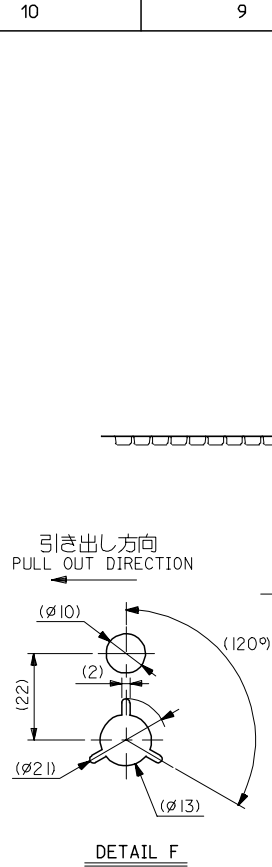
E

D

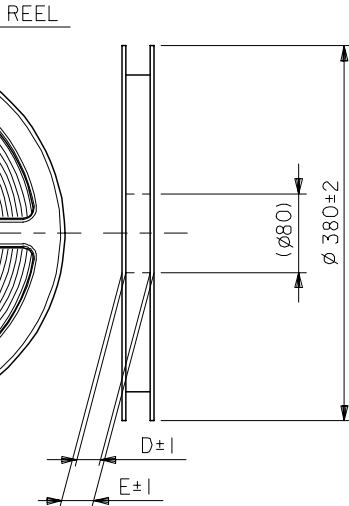
C

B

A

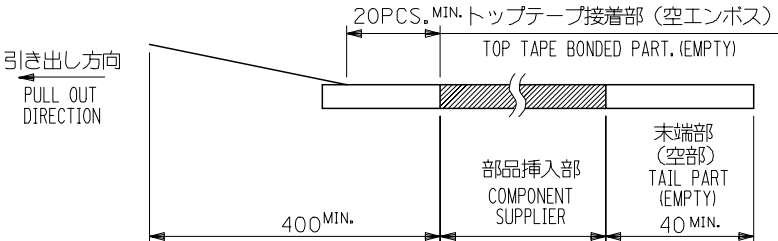


DETAIL F

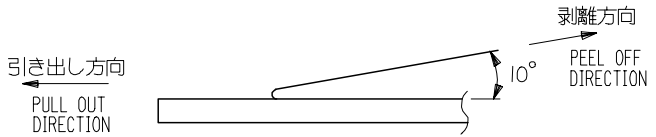


NOTES

- 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		2005/01/13		CHKD: K. TOJO		2005/01/14		APPR: NUKITA		2005/01/18		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	
DIMENSION STYLE		MM ONLY		SCALE		---		DESIGN UNITS		METRIC		THIRD ANGLE PROJECTION		54550-**-94		MODEL No.		0.5 FPC CONN ZIF HSG EMBSTP PKG -LEAD FREE-	
DRAWN BY		M. NINOMIYA		DATE		'03/12/22		CHECKED BY		K. TOJO		DATE		'03/12/22		APPROVED BY		M. SASAO	
MATERIAL NO.		SEE CHART		DOCUMENT NO.		SD-54550-020		SHEET NO.		1 OF 4		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION		SIZE		A3		MOLEX INCORPORATED	

