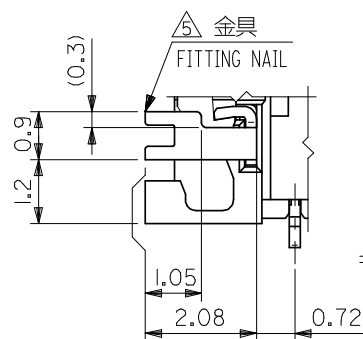
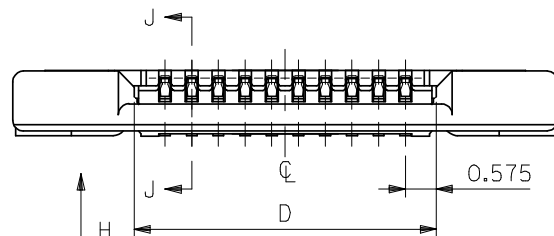
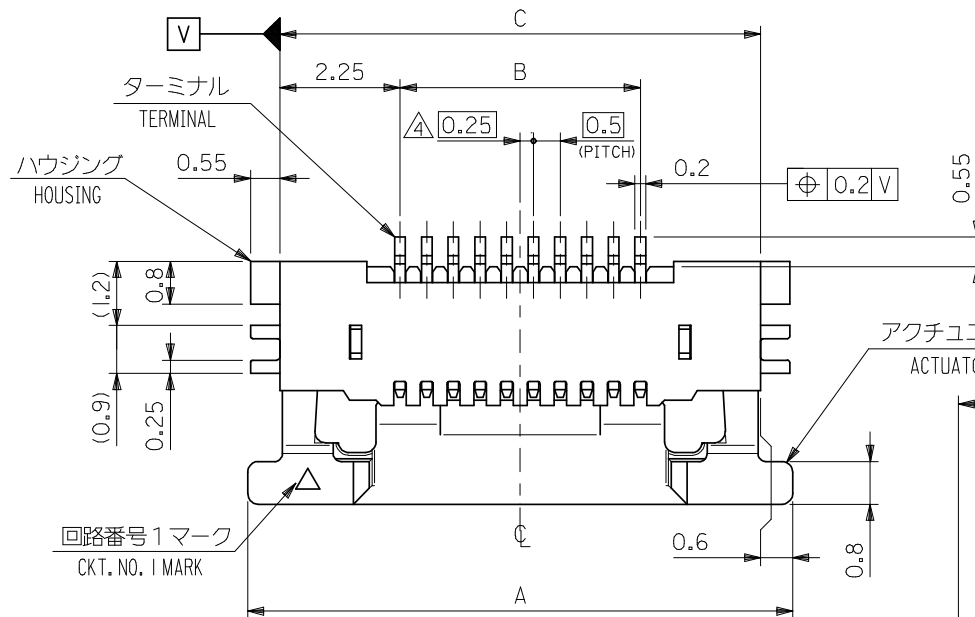
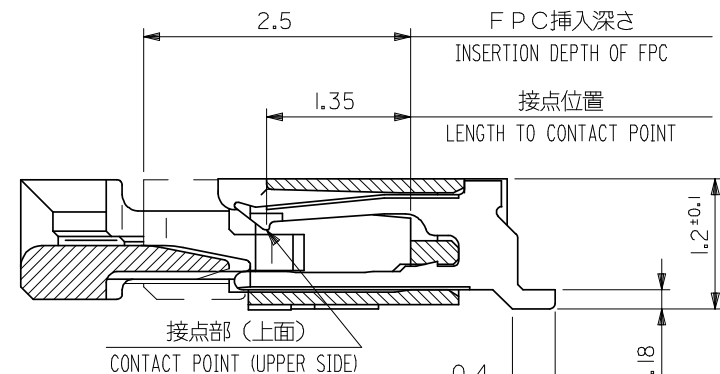
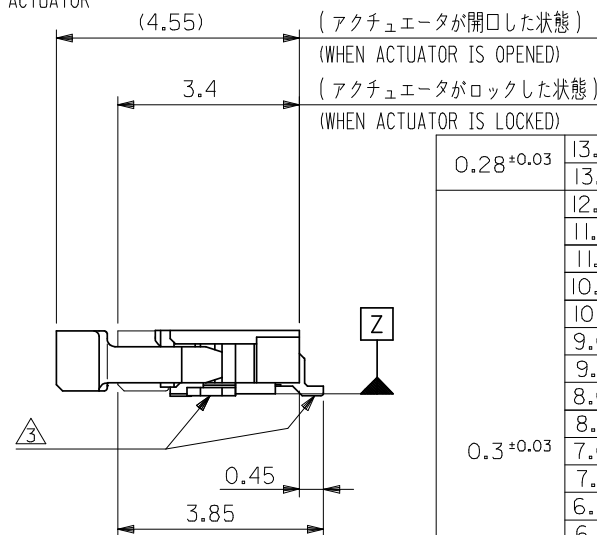




VIEW H

アクチュエータ
ACTUATOR



SECT. J-J
SCALE 20:1

TABLE 15. LOCKED								
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	
	12.65	16	11.5	17.2	54550-2494	54550-24 19	24	
0.3 ±0.03	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	EMBOSSSED 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: MWABE1		2008/06/16		CHKD: THARYAWA		2008/06/16		APPR: NUKITA		DESCRIPTION		54550-**19		MODEL No.		THICKNESS		D		C		B		A		PROCESSING		ORDER No. オーダー番号		MATERIAL No.		CK1	
														GENERAL TOLERANCES (UNLESS SPECIFIED)				DIMENSION STYLE MM ONLY				SCALE ---		DESIGN UNITS METRIC		THIRD ANGLE PROJECTION													
														10 UNDER				± 0.2		DRAWN BY		DATE		TITLE 0.5 FPC CONN ZIF HOUSING ASSY SMT RA UPPER CONT -LEAD FREE-		MOLEX INCORPORATED													
														10 OVER 30 UNDER				± 0.25		CHECKED BY		DATE																	
														30 OVER				± 0.3		APPROVED BY		DATE																	
												ANGULAR ± 3 °				MATERIAL NO.				DOCUMENT NO.				SHEET NO.															
												DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				SIZE A3				SEE TABLE				SD-54550-019				1 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

10

9

8

7

6

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4

3

2

1

F

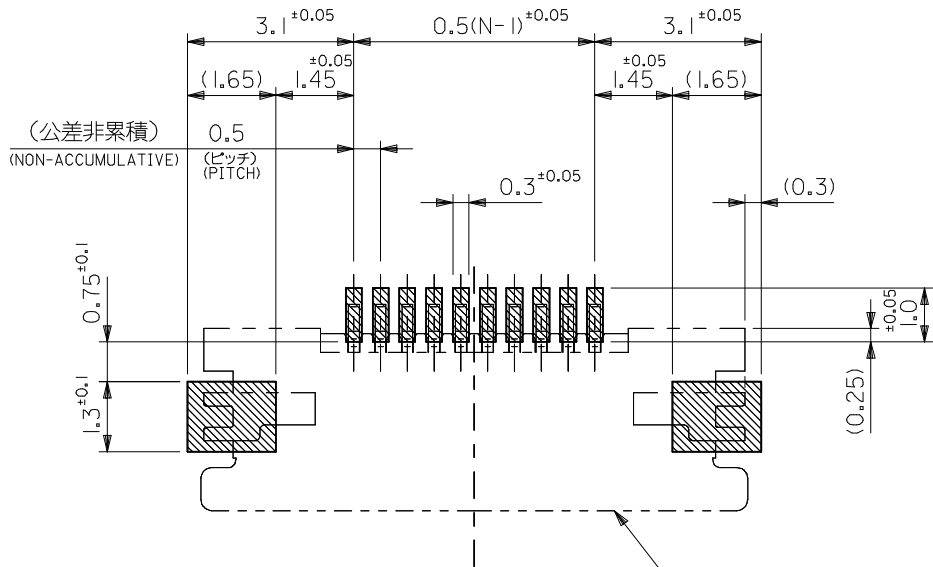
E

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)

コネクタ位置
CONNECTOR POSITION

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

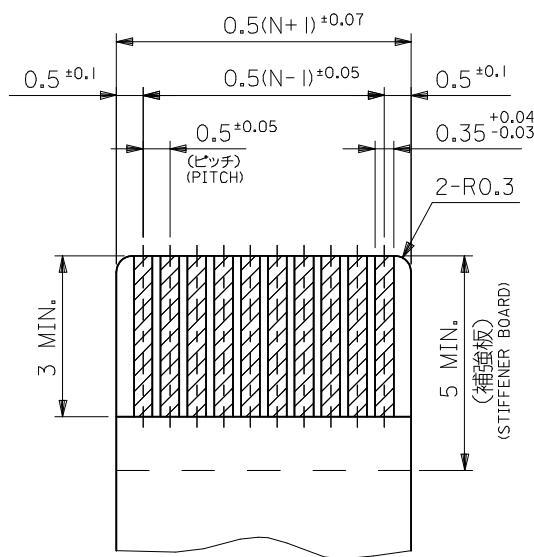
2. エンボステープ梱包時は、アクチュエータがロックした状態とする。
IN THE PACKAGE, ACTUATOR OF PART NO.54550-**17 SHOULD BE LOCKED.

△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 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.

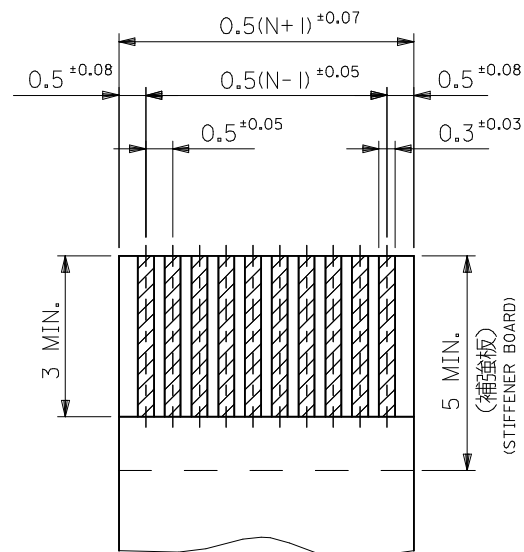
△5. パターンはくり止め用金具
FITTING NAIL FOR PREVENTION OF PEELING
OF P.C.B. PATTERN.

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:

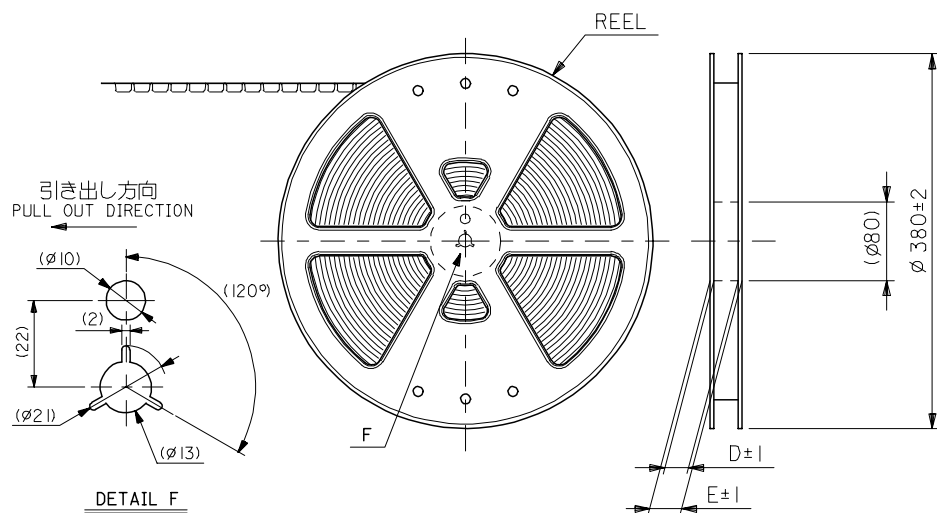
打抜き方向は導体側から補強板側を推奨いたします。
導体部については軟銅箔35マイクロメートルまたは50マイクロメートル
を推奨いたします。

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

RECOMMENDED CONDUCTOR SPEC:

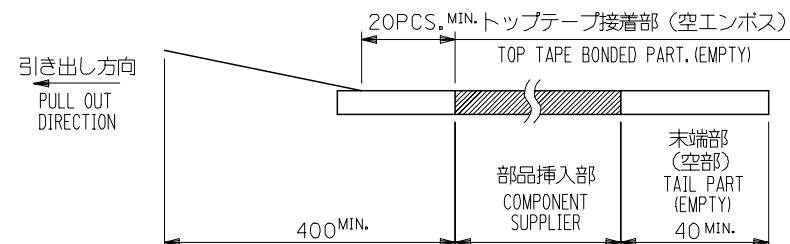
THICKNESS OF SOFT COPPER FOIL: 35 MICROMETER or 50 MICROMETER

REVISED EC NO: J2008-4048 DRWN:WABEI CHKD:THARYAMA APPR:NUKITA		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 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.		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									

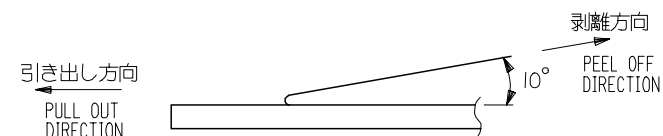


NOTES

- 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	THIRD ANGLE PROJECTION
10 UNDER ±0.2		METRIC	◎
10 OVER 30 UNDER ±0.25		0.5 FPC CONN ZIF HSG	
30 OVER ±0.3		EMBSTP PKG	
ANGULAR ±3 °		-LEAD FREE-	
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		MOLEX INCORPORATED	
SEE CHART		DOCUMENT NO.	SHEET NO.
SD-54550-020		1 OF 4	
THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION			

