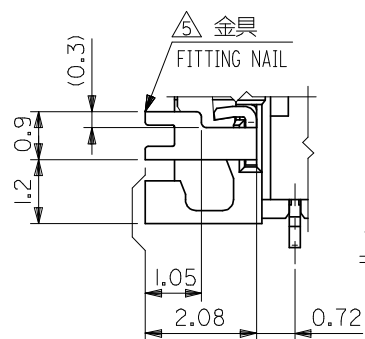
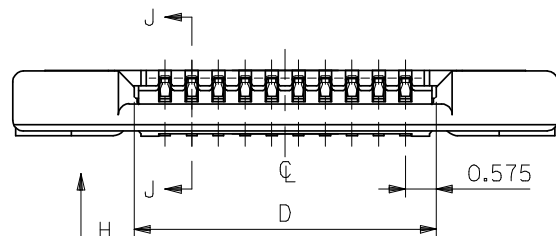
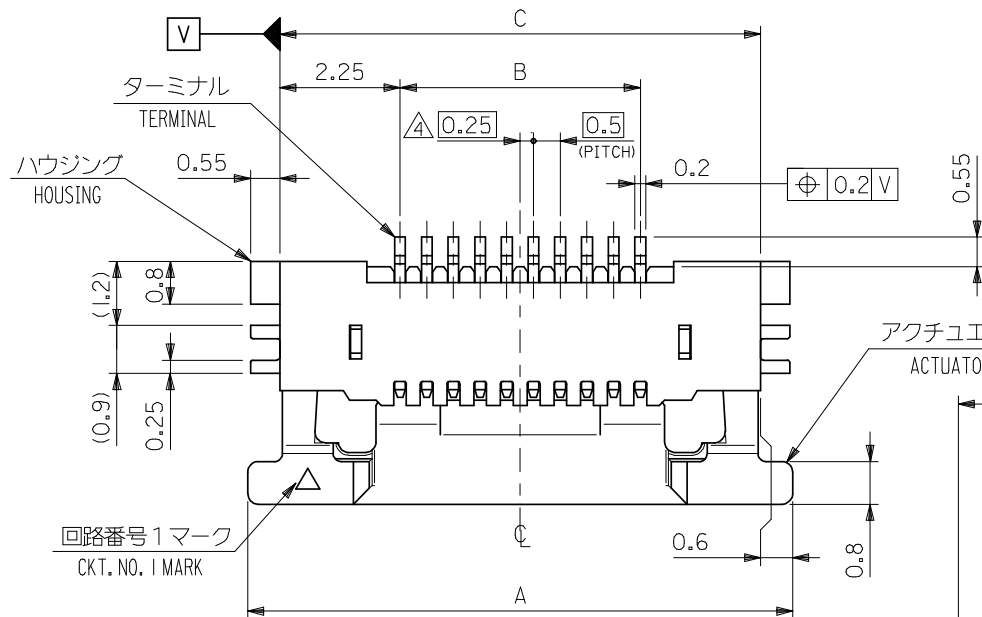
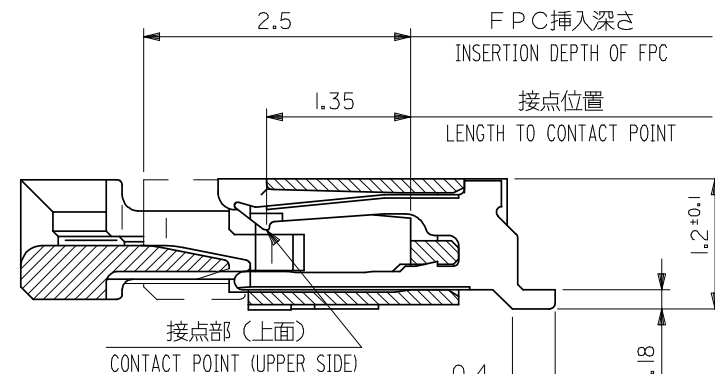




VIEW H



SECT. J-J
SCALE 20:1

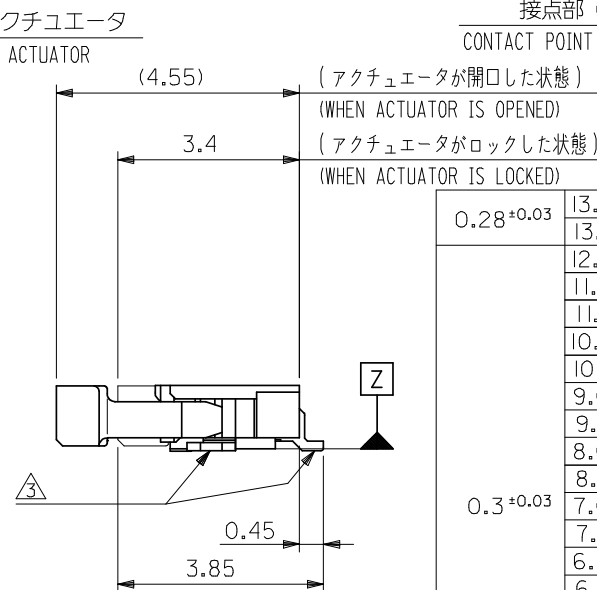
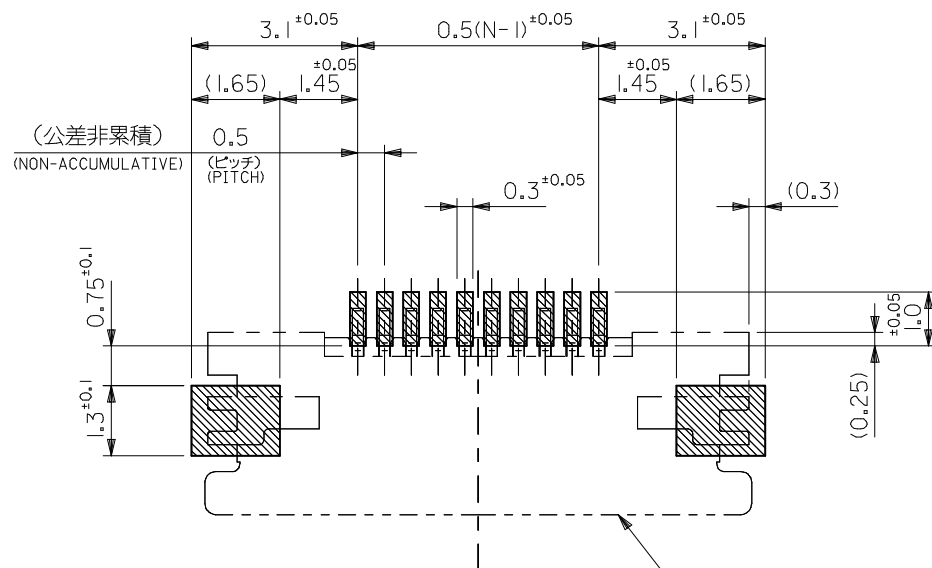


TABLE 15. LOCKED/								
0.28 ± 0.03	13.65	17	12.5	18.2	54550-2694	54550-26 19	26	
	13.15	16.5	12.0	17.7	54550-2594	54550-25 19	25	
0.3 ± 0.03	12.65	16	11.5	17.2	54550-2494	54550-24 19	24	
	11.65	15	10.5	16.2	54550-2294	54550-22 19	22	
	11.15	14.5	10	15.7	54550-2194	54550-21 19	21	
	10.65	14	9.5	15.2	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	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 DRWN:MWABE1 CHKD:THARYAWA APPR:NUKITA		54550-**19		MODEL No.		THICKNESS		D	C	B	A	PROCESSING ORDER No. オーダー番号		MATERIAL No.		CK1	
		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- MOLEX INCORPORATED							
				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									
REV		D		ANGULAR ±3 °				MATERIAL NO.				DOCUMENT NO.				SHEET NO.	
				DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				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																	



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)、ニッケル下地錫ピスマスメッキ
 TERMINAL PHOS-BRO, TIN-BISMUTH OVER NICKEL PLATED

金具 : リン青銅 (t=0.2)、ニッケル下地錫メッキ
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0.1 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。

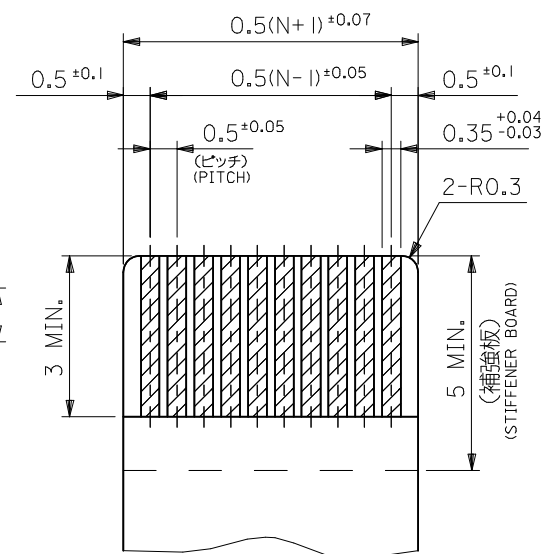
APPLY FOR EVEN CIRCUIT.

△ パターンはくりしめ用金具

FITTING NAIL FOR PREVENTION OF PEELING
OF P.C.B. PATTERN.

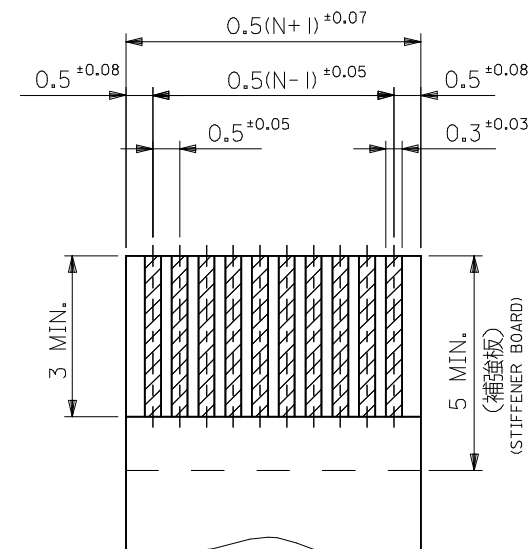
2. 本製品は 54550-**17 の鉛フリー品である。

THIS PRODUCT IS LEAD FREE OF 54550-**-17.



適合FPC推奨寸法

(仕上がり厚さ：表参照)
(THICKNESS:SEE CHART)



適合FFC推奨寸法

(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		54550-***17		54550-***19		MODEL No.	
DRAWN: MABEI		CHK'D: THARUYAMA		APPR: NUKITA		GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE ---		DESIGN UNITS METRIC		THIRD ANGLE PROJECTION	
DESCRIPTION		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-		MOLEX MOLEX INCORPORATED		SHEET NO. 2 OF 2	
		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.		SEE SHEET 1							
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		REV		D		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

F

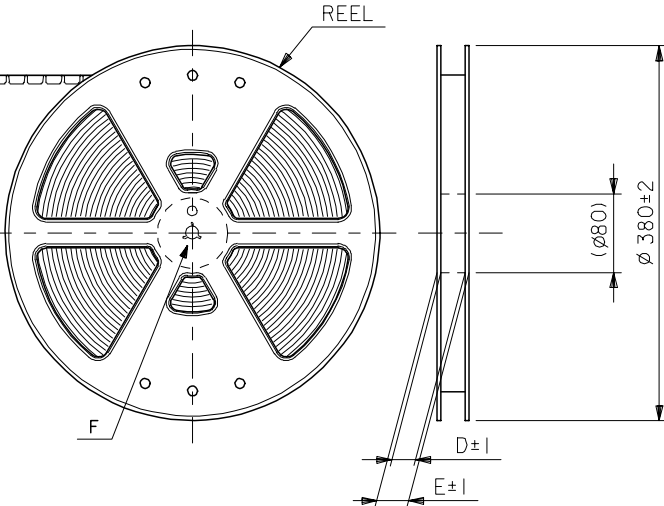
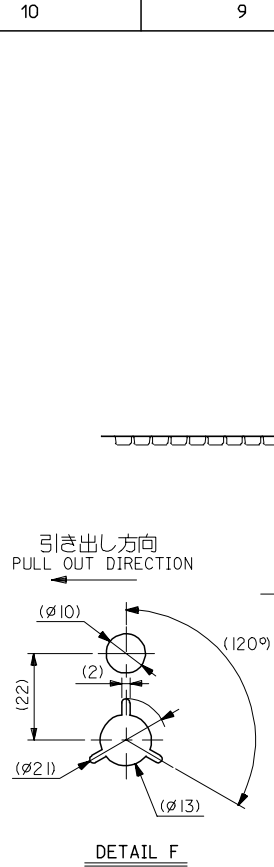
E

D

C

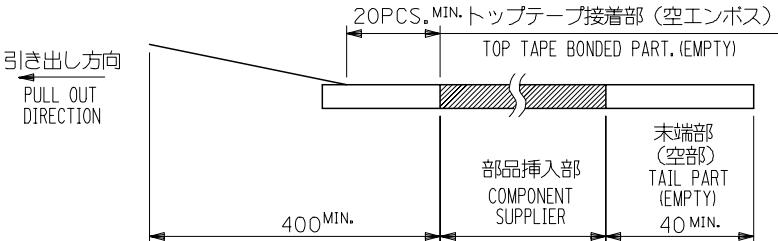
B

A

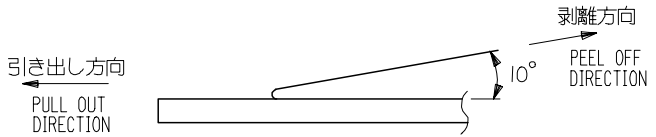


NOTES

- 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 2005/01/13 CHKD: K. TOJO 2005/01/14 APPR: NUKITA 2005/01/18		GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE ---	54550-**-94	MODEL No.
		10 UNDER ± 0.2		DRAWN BY M. NINOMIYA		DATE '03/12/22	DESIGN UNITS METRIC	
		10 OVER 30 UNDER ± 0.25		CHECKED BY K. TOJO		DATE '03/12/22	0.5 FPC CONN ZIF HSG EMBSTP PKG -LEAD FREE-	
		30 OVER ± 0.3		APPROVED BY M. SASAO		DATE '03/12/22		
C		ANGULAR $\pm 3^\circ$		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		

