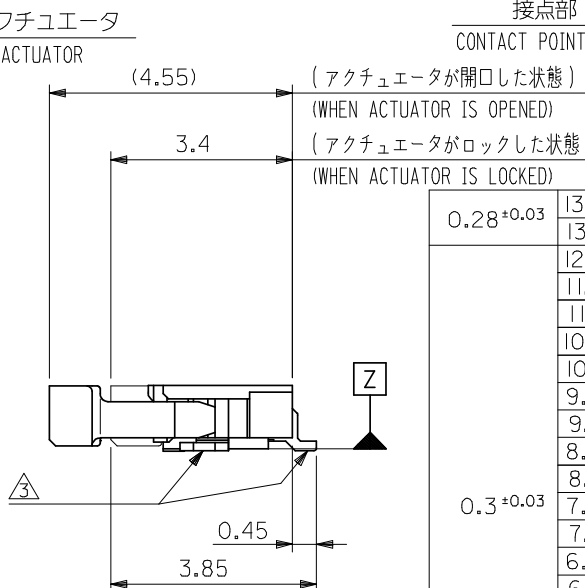
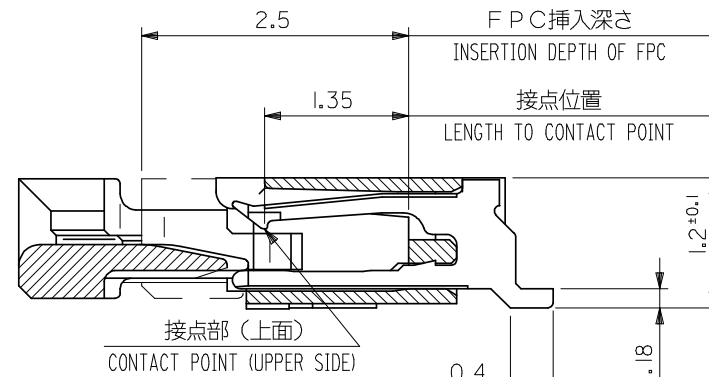
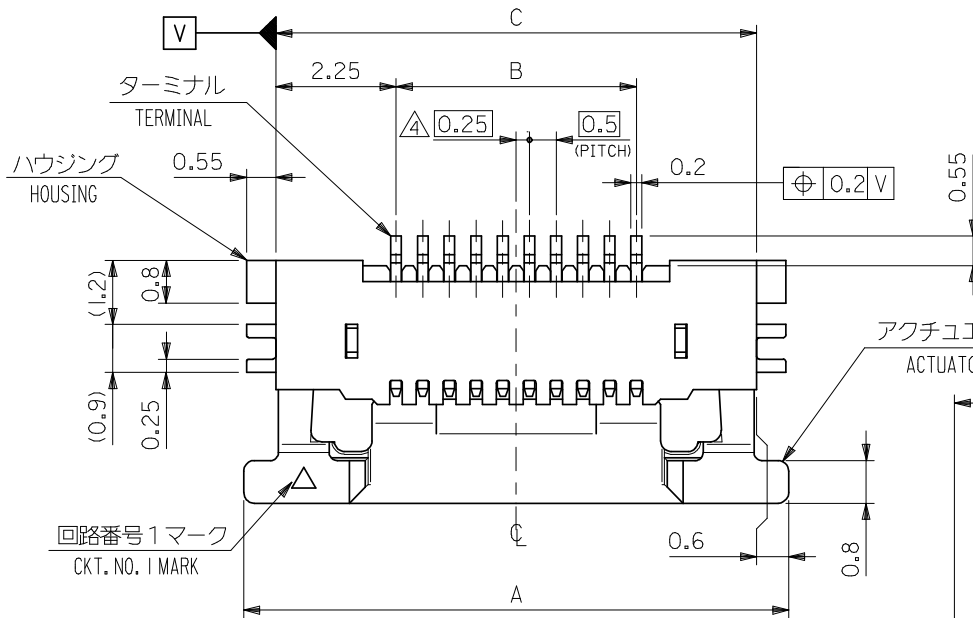
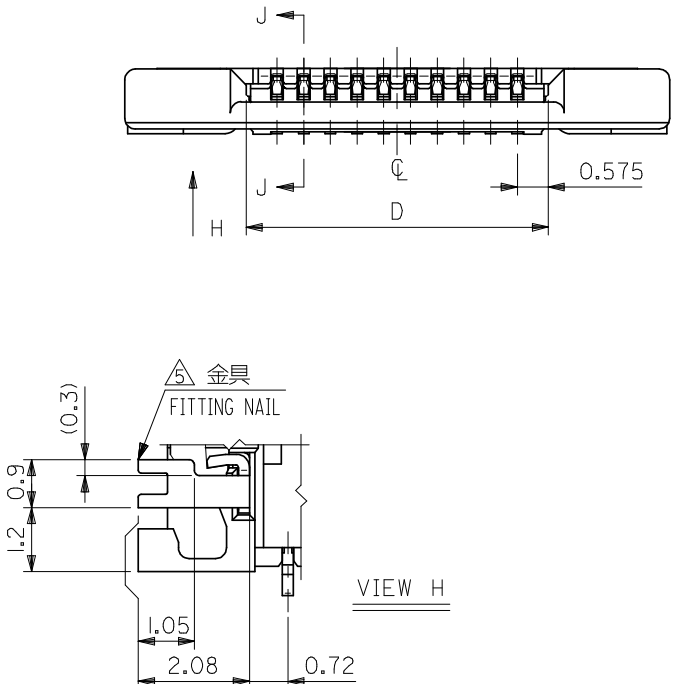




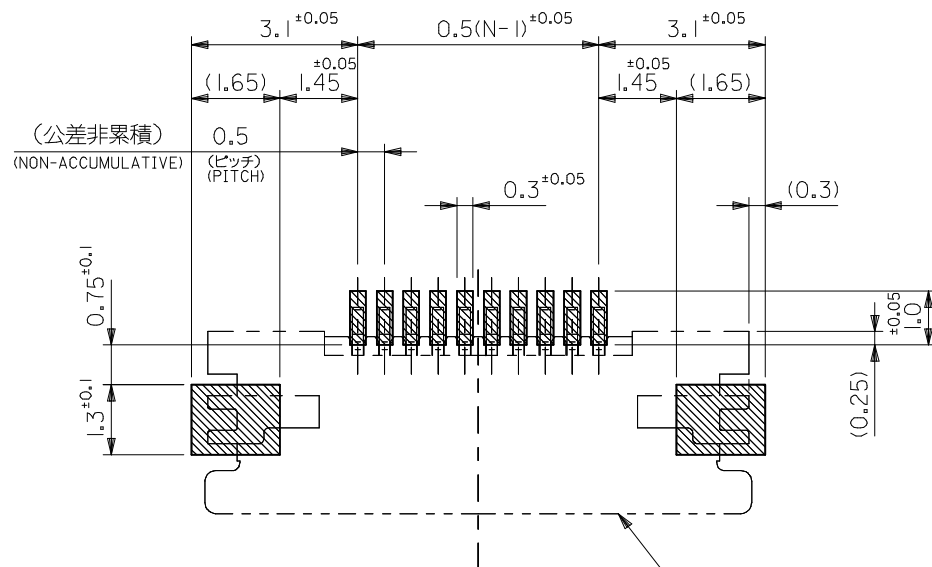
SECT. J-J
SCALE 20:1

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

54550-**-19		MODEL No.		THICKNESS OF FPC		D	C	B	A	EMBOSSED TAPE ORDER No. オーダー番号	製品番号 MATERIAL No.	極数 CKT
GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE ---		DESIGN UNITS METRIC		THIRD ANGLE PROJECTION		0.5 FPC CONN ZIF HOUSING ASSY SMT RA UPPER CONT -LEAD FREE-		
10 UNDER		±0.2		DRAWN BY M. NINOMIYA		DATE '03/12/22		TITLE		MOLEX INCORPORATED		
10 OVER 30 UNDER		±0.25		CHECKED BY K. TOJO		DATE '03/12/22		APPROVED BY M. SASAO		SD-54550-019		
30 OVER		±0.3		MATERIAL No.		SEE TABLE		DOCUMENT No.		SHEET No. 1 OF 2		
ANGULAR ±3 °		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SIZE A3		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)

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

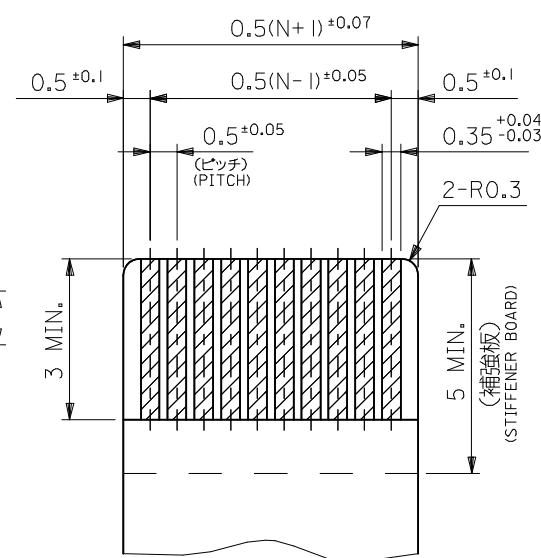
相互のバツキ量は0.1 MAX.とする。

MISALIGNMENT OF SOLDER TAILS AND FITTING NAILS FR
UPPER DIRECTION: 0 MAX. , LOWER DIRECTION: 0.15 MAX.

△ 偶数極に適用。
APPLY FOR EVEN CIRCUIT.

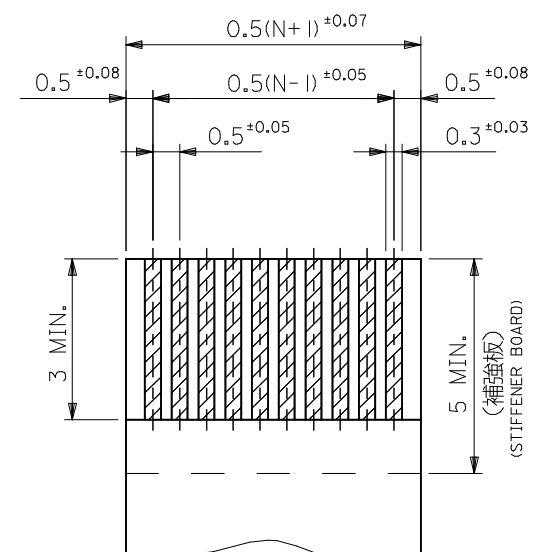
△ パターンはくり止め用金具
FITTING NAIL FOR PREVENTION OF PEELING
OF P.C.B. PATTERN.

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										DRAWN: MWABEI										2008/06/13										CHKD: THARYANA										2008/06/16										APPR: NUKITA										2008/06/16										DESCRIPTION										GENERAL TOLERANCES (UNLESS SPECIFIED)										DIMENSION STYLE MM ONLY										SCALE ---										DESIGN UNITS METRIC										54550-***19										MODEL No.										THIRD ANGLE PROJECTION																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																														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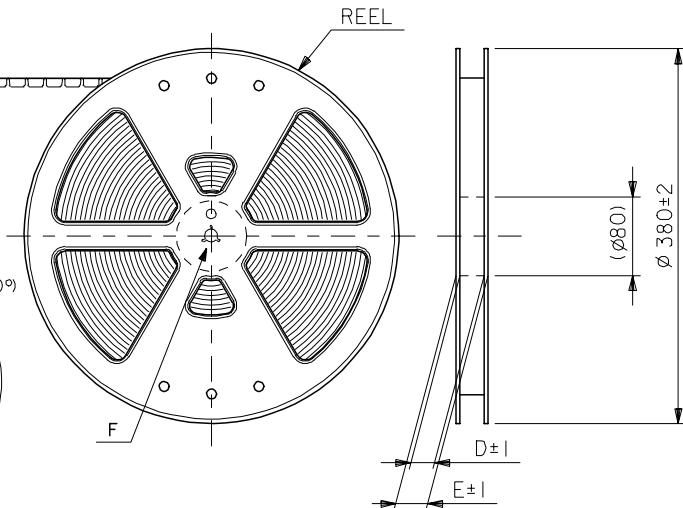
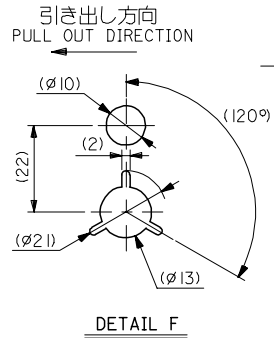
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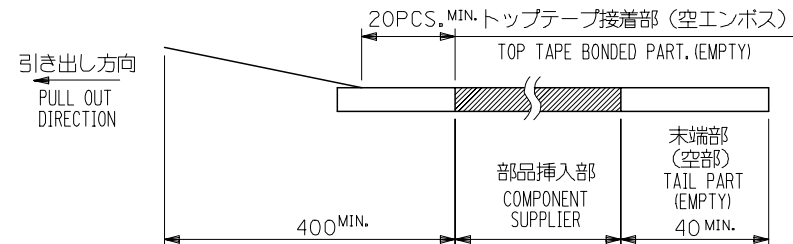
A

10 9 8 7 6 5 4 3 2 1

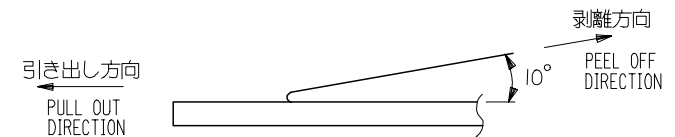


NOTES

- 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 EMBSTP PKG -LEAD FREE-	
30 OVER ±0.3		MOLEX INCORPORATED	
ANGULAR ±3 °		SD-54550-020	
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SHEET NO. 1 OF 4	
REVISIONS		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION	
REVISED EC NO: J2005-1954 DRAWN: NABEJ CHKD: K. TOJO APPR: NUKITA		DATE '03/12/22 '03/12/22 '03/12/22	
DESCRIPTION		TITLE	
REV		SIZE A3	

