

DWG. NO.
SD-54104-071

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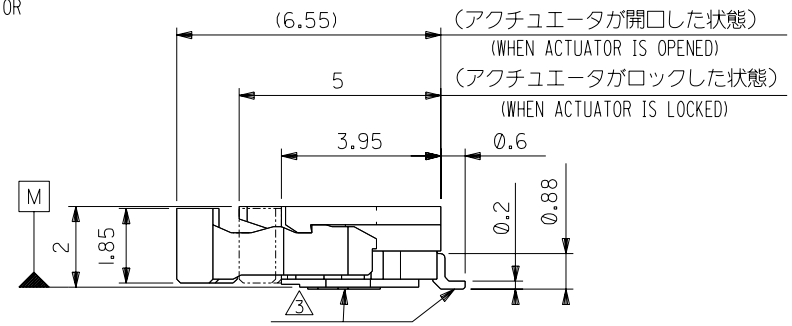
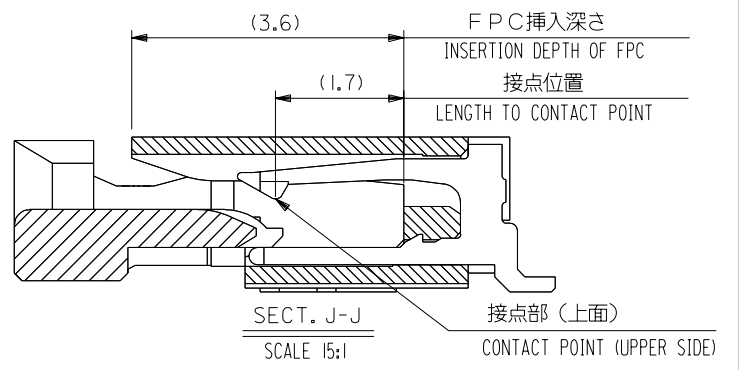
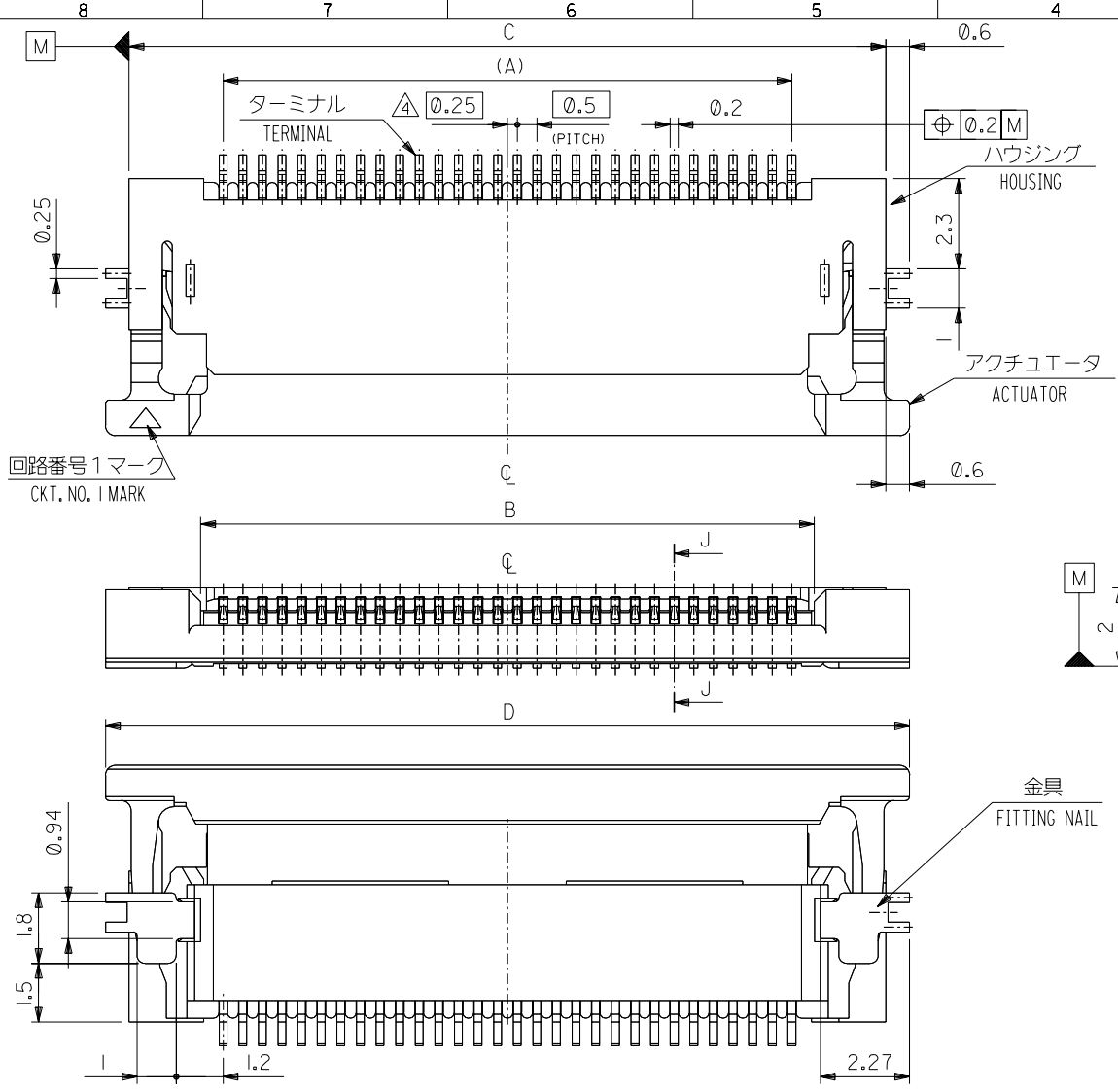
D

V

C

B

DO NOT SCALE DRAWING



30.5	29.3	25.65	24.5	54104 - 5039	50
28.5	27.3	23.65	22.5	54104 - 4639	46
28.0	26.8	23.15	22.0	54104 - 4539	45
27.0	25.8	22.15	21.0	54104 - 4339	43
25.5	24.3	20.65	19.5	54104 - 4039	40
24.5	23.3	19.65	18.5	54104 - 3839	38
23.5	22.3	18.65	17.5	54104 - 3639	36
23.0	21.8	18.15	17.0	54104 - 3539	35
22.5	21.3	17.65	16.5	54104 - 3439	34
22.0	20.8	17.15	16.0	54104 - 3339	33
21.5	20.3	16.65	15.5	54104 - 3239	32
20.5	19.3	15.65	14.5	54104 - 3039	30
D	C	B	A	MATERIAL NO. CIRCUIT	

EC NO. DRWN: CHK: APPR:	EC NO. DRWN: CHK: APPR:	EC NO. DRWN: CHK: APPR:	EC NO. DRWN: CHK: APPR:	EC NO. DRWN: CHK: APPR:	RELEASED '04/01/22 EC NO. J2004-2032 DRWN: Y.SAKIYAMA CHK: M.SASAO APPR: M.SASAO
0					

MATERIAL 材料	SHEET 2 OF 2 参照 SEE SHEET 2 OF 2	
FINISH 仕上げ	—	
WIRE RANGE 適用電線範囲	—	
INS. RANGE 被覆外径	—	

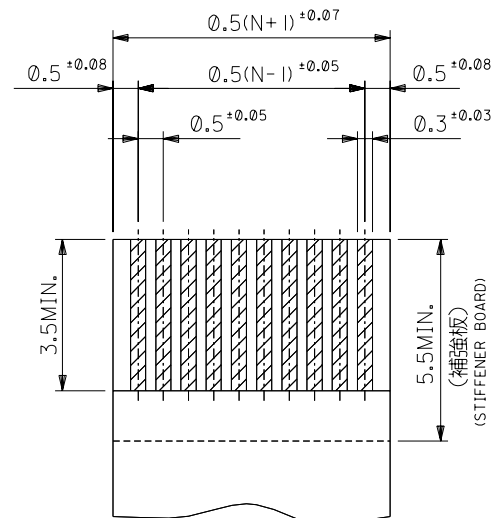
GENERAL TOLERANCES: (UNLESS SPECIFIED) 一般公差	
10 UNDER 未満	±0.2
10 OVER 30 UNDER 以上 未満	±0.25
30 OVER 以上	±0.3
ANGLE 角度	±3°

SCALE —	DESIGN UNITS mm INCH
DRAWN BY & DATE Y.SAKIYAMA '04/01/22	
CHECKED BY & DATE M.SASAO '04/01/22	
APPROVED BY & DATE M.SASAO '04/01/22	
CAD FILENAME SD-54104-071.S01	

 THIRD ANGLE PROJECTION		☐ mm INCH		☐ INCH mm	☒ mm ONLY	REVISE ON CAD ONLY
TITLE: 0.5 FPC Conn Zif Hsg Assy for SMT RA Upd Cont -LEAD FREE-						
 MOLEX INCORPORATED						
MATERIAL NO. 54104-**-39		DRAWING NO. SD-54104-071			SHEET NO. 1 OF 2	
THIS INFORMATION THAT IS PROPRIETARY TO MOLEX SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION.						SIZE B

SD-54104-071.S01

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適合FFC推奨寸法
APPLICABLE FFC
RECOMMENDED DIMENSION
(仕上がり厚さ: 0.3 ± 0.03)
(THICKNESS: 0.3 ± 0.03)

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
メッキ厚 3〜9マイクロメートル 鍍金は半田メッキ（電気メッキ）

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

RECOMMENDED CONDUCTOR SPEC.:
THICKNESS OF SOFT COPPER FOIL:
35 micrometer or 50 micrometer

TIN OR SOLDER PLATING:
3 ~ 9 micrometer (ELECTRICAL PLATING)

補強フィルム材質はポリイミドを推奨致します。
接着剤は熱硬化接着剤を推奨致します。

RECOMMENDED MATERIAL:
STIFFENER FILM : POLYIMIDE
BONDING AGENT : THERMOSETTING BONDING AGENT

金具 : リン青銅、ニッケル下地 錫メッキ (t=0.2)
FITTING NAIL PHOS-BRONZE, TIN OVER NICKEL PLATING, (t=0.2)

6. 本製品は 54104-**37 の鉛フリー品である。
THIS PRODUCT IS LEAD FREE OF 54104-**37.

EC NO. DRWN: CHK: APPR:	EC NO. DRWN: CHK: APPR:	EC NO. DRWN: CHK: APPR:	EC NO. DRWN: CHK: APPR:	RELEASED '04/01/22 EC NO. J2004-2032 DRWN: Y.SAKIYAMA CHK: M.SASAO APPR: M.SASAO	DESCRIPTION	MATERIAL 材料	注記参照 SEE NOTES	GENERAL TOLERANCES: (UNLESS SPECIFIED) 一般公差		SCALE —/—	DESIGN UNITS ☒ mm ☐ INCH	THIRD ANGLE PROJECTION	☐ mm INCH ☐ INCH MM ☒ mm ONLY	REVISE ON CAD ONLY	
						10 UNDER 未満		+0.2	DRAWN BY & DATE Y.SAKIYAMA '04/01/22		TITLE: 0.5 FPC Conn Zif Hsg Assy for SMT RA Up'r Cont -LEAD FREE-				
						10 OVER 以上 30 UNDER 未満		+0.25	CHECKED BY & DATE M.SASAO '04/01/22						
						30 OVER 以上		+0.3	APPROVED BY & DATE M.SASAO '04/01/22						MOLEX INCORPORATED
WIRE RANGE 適用電線範囲		—/—		ANGLE 角度		+3°	CAD FILENAME SD-54104-071.S02	MATERIAL NO. 54104-***39	DRAWING NO. SD-54104-071	SHEET NO. 2 OF 2					
0	REV	INS. RANGE 被覆外径		—/—		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION.							SIZE B		

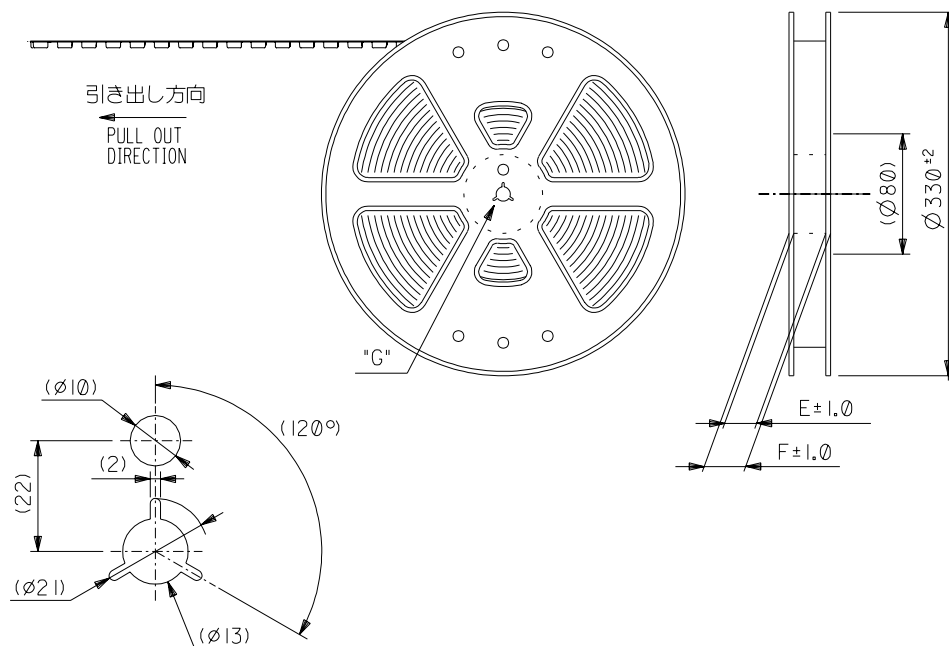
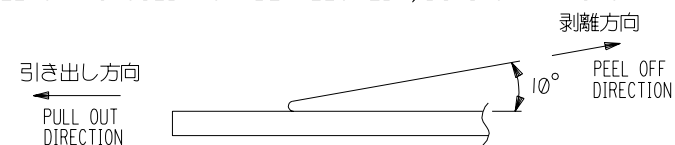
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EN-02J(097) MXJ-54

SP-54104-071502

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3. トップテープの剥離強度: 0.1 ~ 1.3N (10 ~ 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 : 0.1 ~ 1.3N (10 ~ 130gf)
(PEELING DIRECTION AS SHOWN IN FOLLOWING FIG.)
THIS REQUIREMENT SHOULD BE APPLIED AT SHIPMENT.
PEEL OFF SHOULD NOT BE ALLOWED .DURING TRANSPORTATION.



DETAIL "G"

4. 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>
5. 本製品は 54104-***92 の鉛フリー品である。
 THIS PRODUCT IS LEAD FREE OF 54104-***92.

44	49.4	45.4	30.8	31.9	26.1	29.6	54104-5096	50
			28.8	29.9	24.1	27.6	4-4696	46
			28.3	29.4	23.6	27.1	4-4596	45
			27.3	28.4	22.6	26.1	4-4396	43
			25.8	26.9	21.1	24.6	4-4096	40
			24.8	25.9	20.1	23.6	4-3896	38
			23.8	24.9	19.1	22.6	4-3696	36
			23.3	24.4	18.6	22.1	4-3596	35
			22.8	23.9	18.1	21.6	4-3496	34
			22.3	23.4	17.6	21.1	4-3396	33
			21.8	22.9	17.1	20.6	4-3296	32
			20.8	21.9	16.1	19.6	54104-3096	30
キャリアテープ幅 CARRIER TAPE WIDTH	F	E	D	C	B	A	MATERIAL NO.	CIRCUIT

EC NO. DRWN: CH'K: APPR:	EC NO. DRWN: CH'K: APPR:	EC NO. DRWN: CH'K: APPR:	REVISED '04/04/21 EC NO. J2004-3918 DRWN: Y.WADA CH'K: M.SASAO APPR: M.SASAO	RELEASED '04/01/22 EC NO. J2004-2032 DRWN: Y.SAKIYAMA CH'K: M.SASAO APPR: M.SASAO	DESCRIPTION	MATERIAL 材料	注記参照 SEE NOTES	GENERAL TOLERANCES: (UNLESS SPECIFIED) 一般公差		SCALE —	MODEL NO. —	THIRD ANGLE PROJECTION	☐ mm INCH ☐ mm ☒ mm ONLY	REVISE ON CAD ONLY
						FINISH 仕上け		10 UNDER 未満	±0.2	DRAWN BY & DATE Y.SAKIYAMA '04/01/22	TITLE: Embstp Pkg for 0.5 FPC Conn Zif Hsg Assy -LEAD FREE-			
						WIRE RANGE 適用電線範囲		10 OVER 以上	30 UNDER 未満	±0.25		CHECKED BY & DATE M.SASAO '04/01/22		
								30 OVER 以上	±0.3	APPROVED BY & DATE M.SASAO '04/01/22		 MOLEX INCORPORATED		
						ANGLE 角度	±3°	CAD FILENAME SD-54104-072.S01	MATERIAL NO. SEE CHART	DRAWING NO. SD-54104-072	SHEET NO. 1 OF 2	SIZE B		
						INS. RANGE 被覆外径	—	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION.						

DWG. NO.
SD-54104-072

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DO NOT SCALE DRAWING

EC NO. DRWN: CHK: APPR:	EC NO. DRWN: CHK: APPR:	EC NO. DRWN: CHK: APPR:	REVISED '04/04/21 EC NO. J2004-3918 DRWN: Y.WADA CHK: M.SASAO APPR: M.SASAO	RELEASED '04/01/22 EC NO. J2004-2032 DRWN: Y.SAKIYAMA CHK: M.SASAO APPR: M.SASAO
A				

REV	DESCRIPTION	MATERIAL 材料
	FINISH 仕上げ	SHEET 1 OF 2 参照 REFER TO SHEET 1 OF 2
	WIRE RANGE 適用電線範囲	
INS. RANGE 被覆外径		

GENERAL TOLERANCES: (UNLESS SPECIFIED) 一般公差	
10 UNDER 未満	±0.2
10 OVER 30 UNDER 以上 未満	±0.25
30 OVER 以上	±0.3
ANGLE 角度	±3°

SCALE —	MODEL NO. DESIGN UNITS ☑ mm □ INCH
DRAWN BY & DATE Y.SAKIYAMA '04/01/22	THIRD ANGLE PROJECTION
CHECKED BY & DATE M.SASAO '04/01/22	
APPROVED BY & DATE M.SASAO '04/01/22	
CAD FILENAME SD-54104-072.S02	

MODEL NO. 54104-***96		DIMENSIONS: □ mm □ INCH ☒ mm ONLY	SHT REV
TITLE: Embstp Pkg for 0.5 FPC Conn Zif Hsg Assy -LEAD FREE-		REVISE ON CAD ONLY	
MATERIAL NO. SEE CHART		DRAWING NO. SD-54104-072	
SHEET NO. 2 OF 2		SIZE B	

