

DWG. NO.
SD-54104-071

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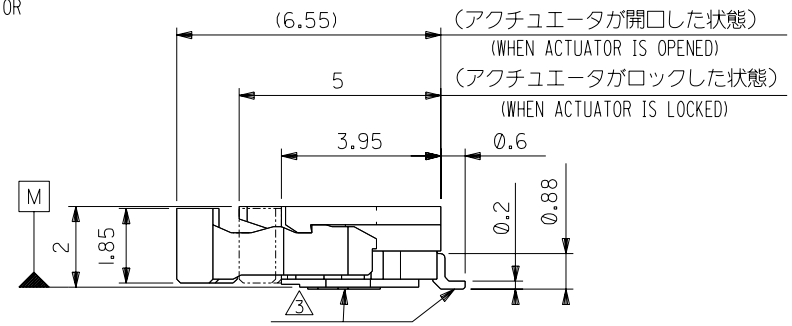
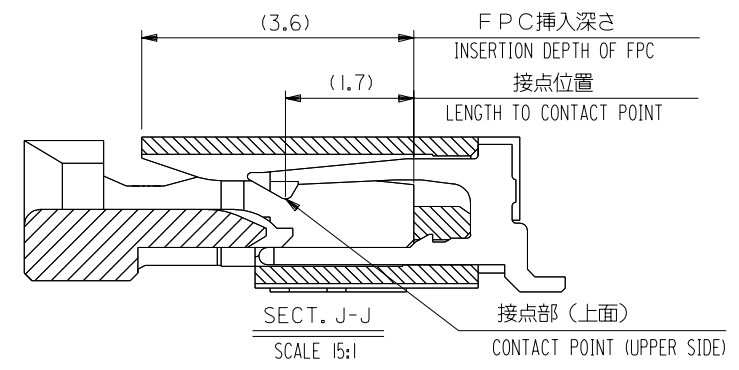
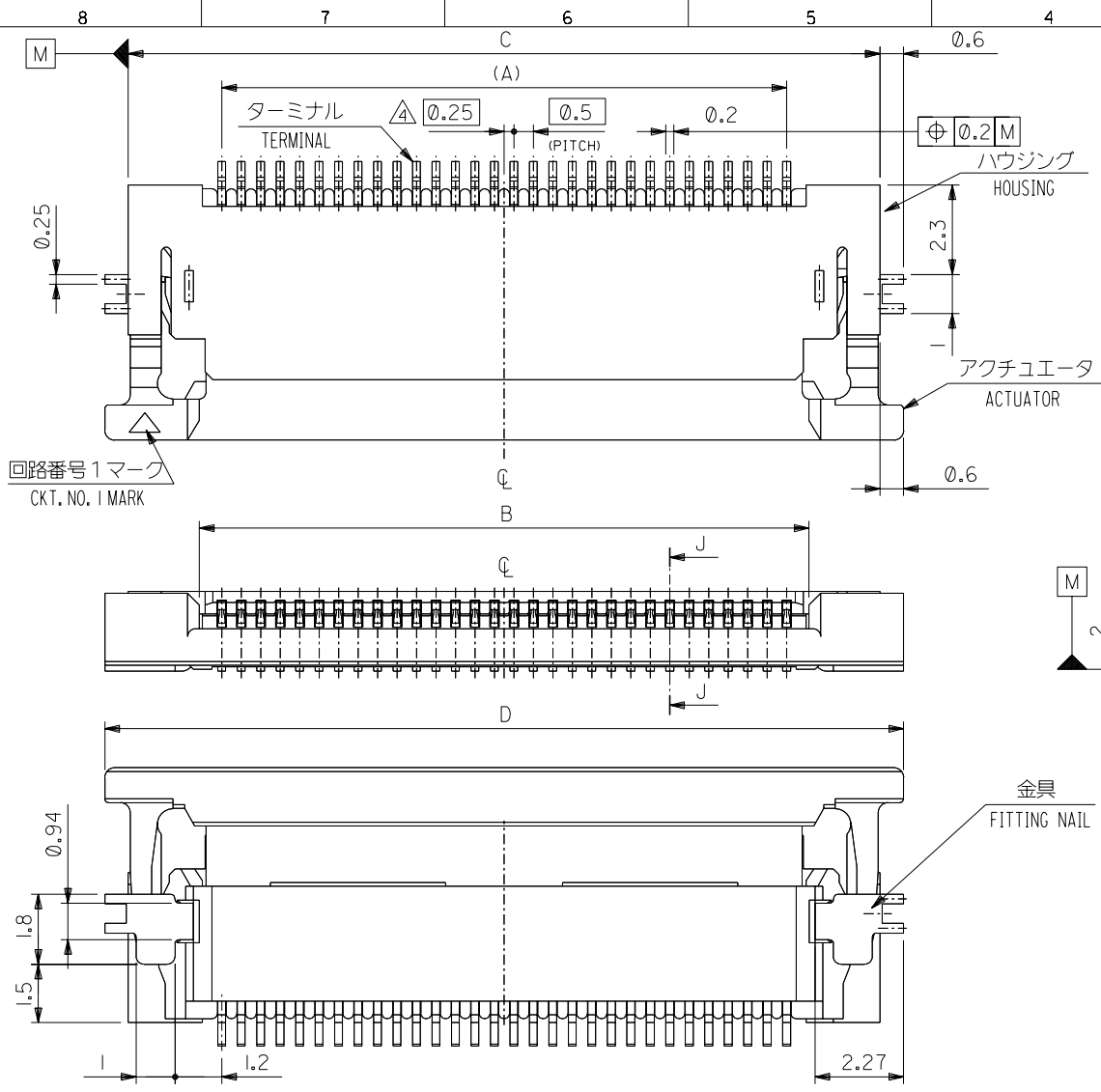
D

A

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	DESCRIPTION	MATERIAL 材料	SHEET 2 OF 2 参照 SEE SHEET 2 OF 2		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
							FINISH 仕上り	—	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 Upd Cont -LEAD FREE-					
							WIRE RANGE 適用電線範囲	—	10 OVER 30 UNDER 以上 未満	±0.25	CHECKED BY & DATE M.SASAO '04/01/22							
							INS. RANGE 被覆外径	—	30 OVER 以上	±0.3	APPROVED BY & DATE M.SASAO '04/01/22		MOLEX INCORPORATED					
							ANGLE 角度	±3°	CAD FILENAME SD-54104-071.S01		MATERIAL NO. 54104-**-39	DRAWING NO. SD-54104-071	SHEET NO. 1 OF 2		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION.		SIZE B	

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I. 使用材料 MATERIAL

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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.



FPC/FFCについて

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)

FPCについて

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

THIS PRODUCT IS LEAD FREE OF 54104-**-37.																		
EC NO. DRWN: CHK'g: APPR:	EC NO. DRWN: CHK'g: APPR:	EC NO. DRWN: CHK'g: APPR:	EC NO. DRWN: CHK'g: APPR:	RELEASED 04/01/22 EC NO. J2004-2032 DRWN: Y.SAKIYAMA CHK'g: 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	DIMENSIONS: ☐ mm ☐ INCH ☒ mm ONLY		SHT REVISE ON CAD ONLY	REV
						FINISH 仕上り	—/—		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		SIZE B	
				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.									

DWG. NO. SD-54104-072

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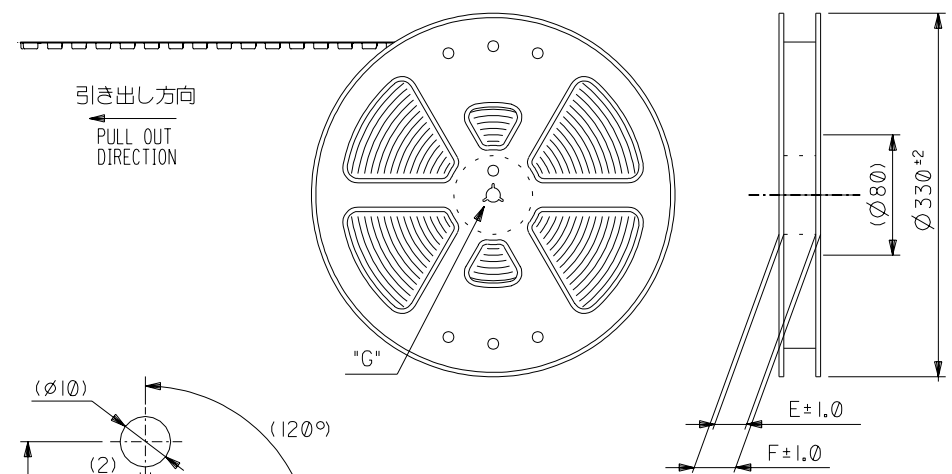
A

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B

DO NOT SCALE DRAWING

8 7 6 5 4 3 2 1

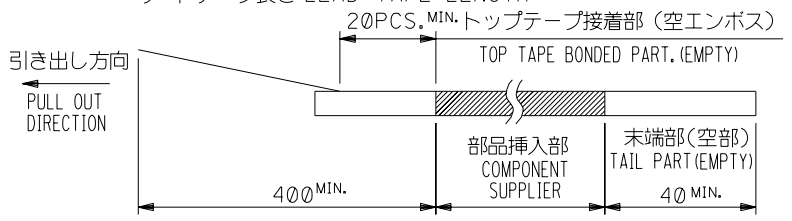


DETAIL "G"

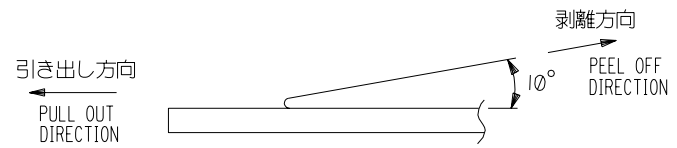
4. 材料(MATERIAL)
キャリアテープ(CARRIER TAPE): ポリプロピレン(POLYPROPYLENE)
トップテープ(TOPTAPE): PET, PE, PEF
リール(REEL): ポリスチレン(PS)<リサイクル材を含む>
POLYSTYRENE (PS) <RECYCLE MATERIAL CONTAINED>
5. 本製品は 54104-**-92 の鉛フリー品である。
THIS PRODUCT IS LEAD FREE OF 54104-**-92.

NOTES

1. 梱包数量: 1500個/リール
NUMBER OF CONNECTORS: 1500PCS/REEL
2. リードテープ長さ LEAD TAPE LENGTH



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.



44	49.4	45.4	30.8	31.9	26.1	29.6	54104-5096	50
			28.8	29.9	24.1	27.6	-4696	46
			28.3	29.4	23.6	27.1	-4596	45
			27.3	28.4	22.6	26.1	-4396	43
			25.8	26.9	21.1	24.6	-4096	40
			24.8	25.9	20.1	23.6	-3896	38
			23.8	24.9	19.1	22.6	-3696	36
			23.3	24.4	18.6	22.1	-3596	35
			22.8	23.9	18.1	21.6	-3496	34
			22.3	23.4	17.6	21.1	-3396	33
			21.8	22.9	17.1	20.6	-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: 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		DESCRIPTION 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 ☒ mm ONLY		REVISE ON CAD ONLY			
											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-							
											10 OVER 30 UNDER 以上 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		—		CAD FILENAME SD-54104-072.S01		MATERIAL NO. SEE CHART						
						A		Ø		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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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			0	

REV	DESCRIPTION	
	MATERIAL 材料	SHEET 1 OF 2 参照 REFER TO SHEET 1 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	TITLE: Embstp Pkg for 0.5 FPC Conn Zif Hsg Assy -LEAD FREE-	
CHECKED BY & DATE M.SASAO '04/01/22		
APPROVED BY & DATE M.SASAO '04/01/22		
CAD FILENAME SD-54104-072.S02	MATERIAL NO. DRAWING NO. SD-54104-072	

DIMENSIONS: □ mm □ INCH ☒ mm ONLY		SHT REV
THIRD ANGLE PROJECTION		REVISE ON CAD ONLY
MOLEX INCORPORATED		
SEE CHART	SD-54104-072	SHEET NO. 2 OF 2
THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION.		SIZE B

