

SD-54132-060.501

DWG. NO. SD-54132-060

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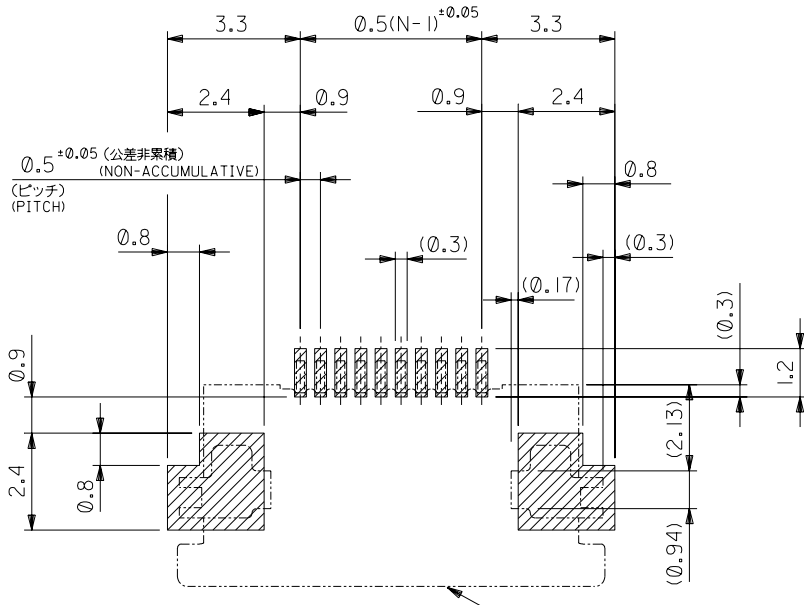
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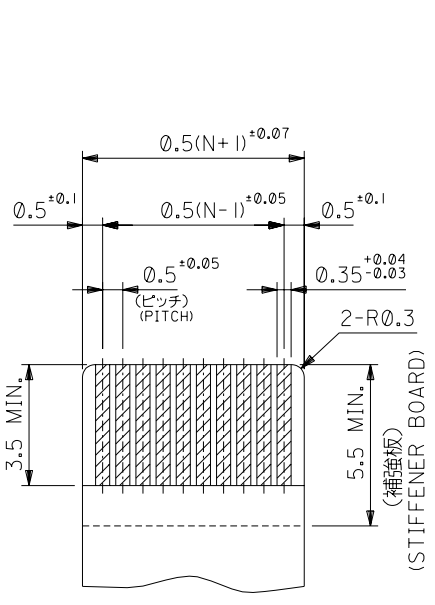
B

DO NOT SCALE DRAWING

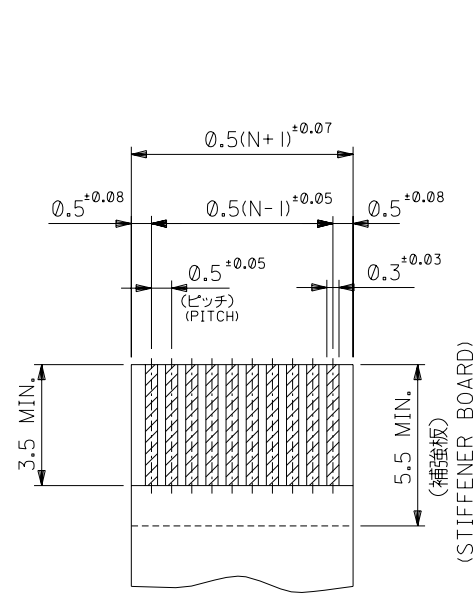
8 7 6 5 4 3 2 1



参考基板レイアウト
RECOMMENDED PC BOARD PATTERN DIMENSION(REF.)
(マウント面)
(MOUNTING SIDE)



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



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)

注記
NOTES

1. 使用材料
MATERIAL
ハウジング
HOUSING : 46ナイロン, UL94V-0
: 46NYLON
アクチュエーター
ACTUATOR : PPS, UL94V-0
: PPS
ターミナル
TERMINAL : リン青銅 (t=0.2), 銅・ビスマズメッキ 1.0~3.0 MICRO METER MIN.
ニッケル下地 1.0~3.0 MICRO METER MIN.
: PHOS-BRO, TIN-BISMUTH-PLATE 1.0~3.0 MICRO METER MIN.
OVER NICKEL 1.0~3.0 MICRO METER MIN.
金具
FITTING NAIL : リン青銅 (t=0.2), 銅メッキ 1.0~3.0 MICRO METER MIN.
ニッケル下地 1.0~3.0 MICRO METER MIN.
: PHOS-BRO, TIN-PLATE 1.0~3.0 MICRO METER MIN.
OVER NICKEL 1.0~3.0 MICRO METER MIN.

2. エンボステープ梱包時は、アクチュエーターがロックした状態とする。
IN THE PACKAGE, ACTUATOR OF PART NO.54132-***31 SHOULD BE LOCKED.
△ ソルダテ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 H に対し上方向 0.1 MAX. 下方向 0.15 MAX. とする。
MISALIGNMENT OF SOLDER TAILS AND FITTING NAIL FROM H UPPER DIRECTION: 0.1 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.
6. 本製品は 54132-***31 の鉛フリー品である。
THIS PRODUCT IS LEAD FREE OF 54132-***31

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
RECOMMENDED PUNCHER DIRECTION:
FROM CONDUCTOR SIDE TO STIFFENER BOARD SIDE.
RECOMMENDED CONDUCTOR SPEC.:
THICKNESS OF SOFT COPPER FOIL:
35 micrometer or 50 micrometer

EC NO.			REVISED			RELEASED			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	54132-***39 MODEL NO.		TITLE: 0.5 FPC CONN. ZIF HOUSING ASS'Y FOR SMT. (R/A) BOTTOM CONTACT -LEAD FREE-	MATERIAL NO. SEE CHART	DRAWING NO. SD-54132-060	SHEET NO. 2 OF 2	SIZE B
EC NO.	DRWN:	CHK:	EC NO.	DRWN:	CHK:	EC NO.	DRWN:	CHK:			10 UNDER 未満	±0.2										
	DRWN:	CHK:		DRWN:	CHK:		DRWN:	CHK:	FINISH 仕上げ	//	10 OVER 以上	±0.25										
	APPR:	CHK:		APPR:	CHK:		APPR:	CHK:	WIRE RANGE 適用電線範囲	//	30 UNDER 未満	±0.3										
									INS. RANGE 被覆外径	//	30 OVER 以上	±0.3										
											ANGLE 角度	±3°										
THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION.																						
EN-02J(097) MXJ-54																						

SD-54132-060.592

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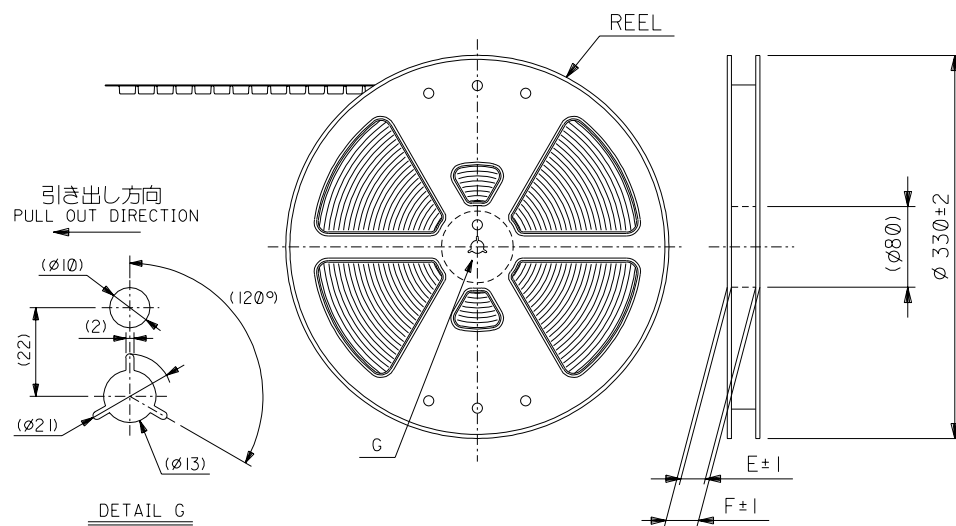
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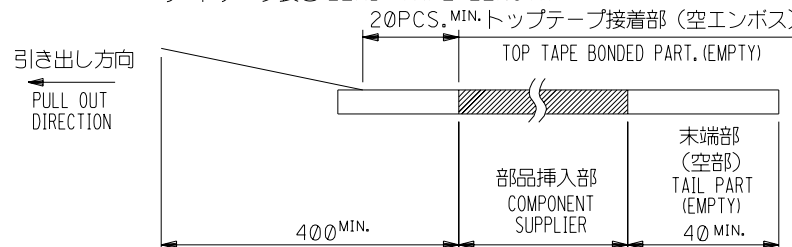
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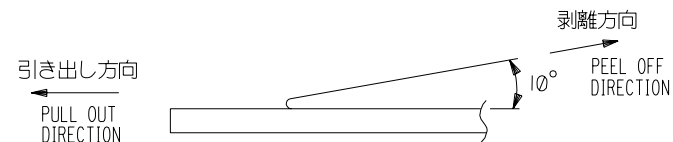


NOTES

- 梱包数量：1500個/リール
NUMBER OF CONNECTORS : 1500PCS/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
キャリアテープ：ポリプロピレン (PP)
トップテープ：PET, PE, PEF
リール：ポリスチレン (PS) <リサイクル材を含む>

MATERIAL CARRIER TAPE:POLYPROPYLENE
TOP TAPE:PET,PE,PEF
REEL:POLYSTYREN(PS)
<RECYCLE MATERIAL CONTAINED>

- 本製品は54132-**-92の鉛フリー品である。
THIS PRODUCT IS LEAD FREE OF 54132-**-92

EC NO. DRWN: CH'K: APPR:			EC NO. DRWN: CH'K: APPR:			EC NO. DRWN: CH'K: APPR:			REVISED EC NO. J2004-2790 DRWN:H.SHIMABUKURO WJ32 CH'K: K.TOJO WJ32 APPR: M.SASAO WJ52			RELEASED EC NO. J2004-1538 DRWN: M.NABEI WJ0/6 CH'K: M.SASAO WJ0/6 APPR: M.SASAO WJ0/6			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 M.NABEI '03/12/15			TITLE: EMBOSSED TAPE PACKAGE FOR 0.5 FPC CONN. ZIF -LEAD FREE-																	
																					10 OVER 以上 30 UNDER 未満			±0.25			CHECKED BY & DATE M.SASAO '03/12/15																				
																								30 OVER 以上			±0.3			APPROVED BY & DATE M.SASAO '03/12/15			molex MOLEX INCORPORATED														
																								WIRE RANGE 適用電線範囲			—//—			ANGLE 角度			±3°			CAD FILENAME SD-54132-061.S01			MATERIAL NO. SEE CHART			DRAWING NO. SD-54132-061			SHEET NO. 1 OF 2		
																								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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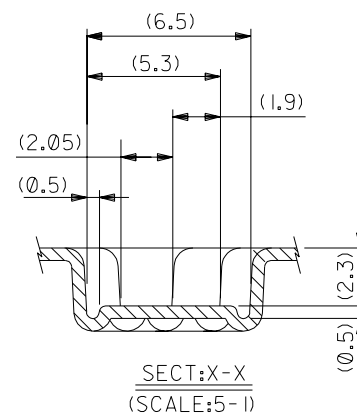
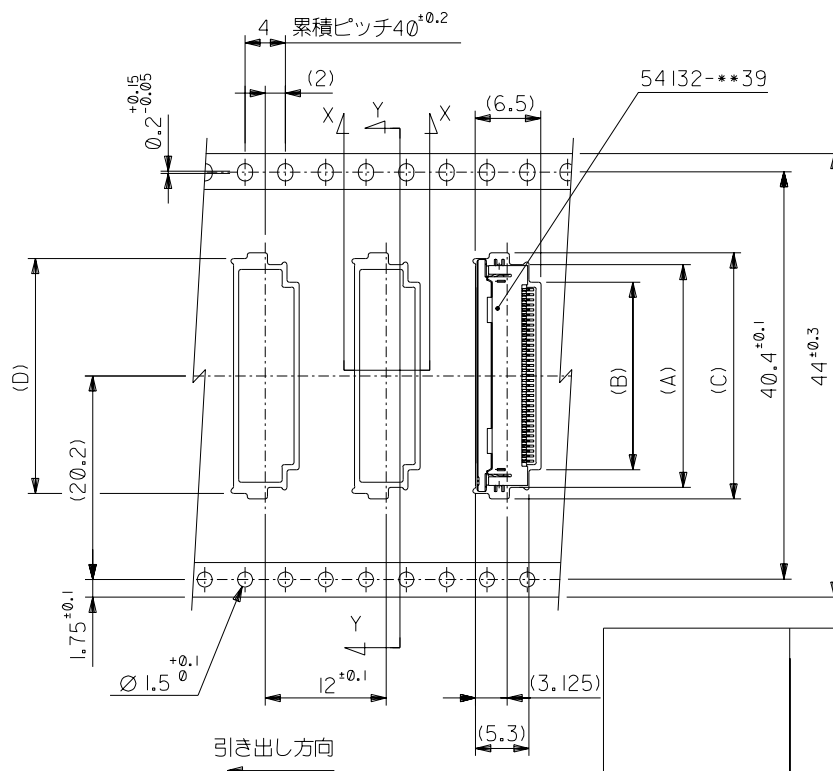
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EN-02J(097) MXJ-54

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44	49.4	45.4	30.8	31.6	26.1	29.6	54132-5097	50
			28.3	29.4	23.6	27.1	4-4597	45
			27.3	28.4	22.6	26.1	4-4397	43
			25.8	26.9	21.1	24.6	4-4097	40
			24.8	25.9	20.1	23.6	4-3897	38
			23.8	24.9	19.1	22.6	4-3697	36
			23.3	24.4	18.6	22.1	4-3597	35
			22.8	23.9	18.1	21.6	4-3497	34
			22.3	23.4	17.6	21.1	4-3397	33
			21.8	22.9	17.1	20.6	4-3297	32
			20.8	21.9	16.1	19.6	54132-3097	30
キャリアテープ幅 CARRIER TAPE WIDTH	F	E	D	C	B	A	ENG. NO.	CKT.

EC NO. DRWN: CHK: APPR:			EC NO. DRWN: CHK: APPR:			EC NO. DRWN: CHK: APPR:			REVISED EC NO. J2004-2790 DRWN: H. SHIMABUKURO CHK: M. SASAO APPR: M. SASAO			RELEASED EC NO. J2004-1538 DRWN: M. NABEI CHK: M. SASAO APPR: M. SASAO			DESCRIPTION			MATERIAL 材料			SHEET 1 OF 2 参照 REFER TO SHEET 1 OF 2			GENERAL TOLERANCES: (UNLESS SPECIFIED) 一般公差			SCALE —//—			DESIGN UNITS ☒ mm ☐ INCH			MODELING THIRD ANGLE PROJECTION 			☐ mm INCH ☐ INCH mm ☒ mm ONLY			REVISE ON CAD ONLY		
									A			Ø			REV			FINISH 仕上付			—//—			10 UNDER 未満			±0.2			DRAWN BY & DATE M. NABEI 03/12/15			TITLE: EMBOSSED TAPE PACKAGE FOR 0.5 FPC CONN. ZIF -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 03/12/15														
															INS. RANGE 被覆外径			—//—			30 OVER 以上			±0.3			APPROVED BY & DATE M. SASAO 03/12/15			MOLEX INCORPORATED			MATERIAL NO. SEE CHART			DRAWING NO. SD-54132-061			SHEET NO. 2 OF 2		
																					ANGLE 角度			±3°			CAD FILENAME SD-54132-061.S02			THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION.									SIZE B		

SD-54132-061.S02