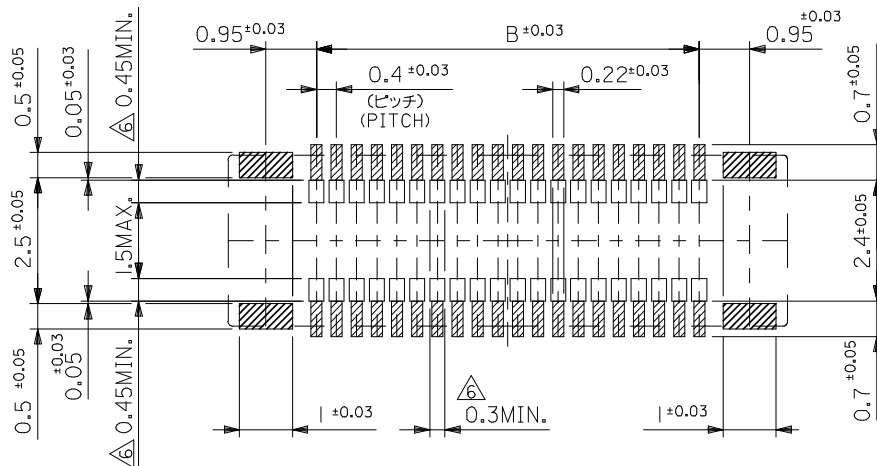




参考基板レイアウト (マウント面)
P.C. BOARD PATTERN DIMENSION (REFERENCE)
(MOUNTING AREA)

注記 NOTES:

1. 使用材料 MATERIAL

ハウジング: 液晶ポリマー (LCP) ガラス充填 UL94V-0 (黒)
HOUSING: LIQUID CRYSTAL POLYMER (GLASS FILLED)
UL94V-0 (COLOR: BLACK)
ターミナル: リン青銅 (t=0.15)
TERMINAL: PHOSPHOR BRONZE (t=0.15)
金具: リン青銅 (t=0.15)
FITTING NAIL: PHOSPHOR BRONZE (t=0.15)

2. メッキ仕様 PLATING

ターミナル TERMINAL

金メッキ 0.2 マイクロメートル以上 (コンタクト部)
GOLD 0.2 MICROMETER MINIMUM (CONTACT AREA)

金メッキ 0.4 マイクロメートル以下 (テール部)
GOLD 0.4 MICROMETER MAXIMUM (TAIL AREA)

下地メッキ: ニッケルメッキ 1.5 マイクロメートル以上
UNDER PLATING: NICKEL 1.5 MICROMETER MINIMUM

* コンタクト部とテール部はニッケルメッキによって分断されている金メッキです。
DIVIDE INTO PARTS THE GOLD PLATING OF THE CONTACT AND THE TAIL PART BY THE NICKEL PLATING.

金具 FITTING NAIL

錫メッキ 1.0 マイクロメートル以上
TIN PLATING 1.0 MICROMETER MINIMUM

下地メッキ: ニッケルメッキ 1.0 マイクロメートル以上
UNDER PLATING: NICKEL 1.0 MICROMETER MINIMUM

③ (全極数/2) = 偶数の場合に適用。
APPLY FOR (CIRCUIT/2) = EVEN.

4. 嵌合相手: 55909 シリーズ

MATE WITH: 55909 SERIES.

5. テール平坦度は、0.08 以下

テール及び金具の平坦度は、0.1 以下

TAIL COPLANARITY TO BE 0.08 MAXIMUM

TAIL AND FITTING NAIL COPLANARITY TO BE 0.1 MAXIMUM

④ 同一回路以外のパターン書込み禁止範囲を示す。
NO PRINT CIRCUIT AREA OTHER THAN THE SAME CIRCUIT.

7. 本製品は 51338-***3 の鉛フリー品である。

THIS PRODUCT IS LEAD FREE OF 51338-***3.

REVISED	EC NO: J2009-0301	2008/08/27	2008/08/28	2008/08/28
DRWN: MABEI	CHKD: THARUYAMA	APPR: NUKITA		
REV				

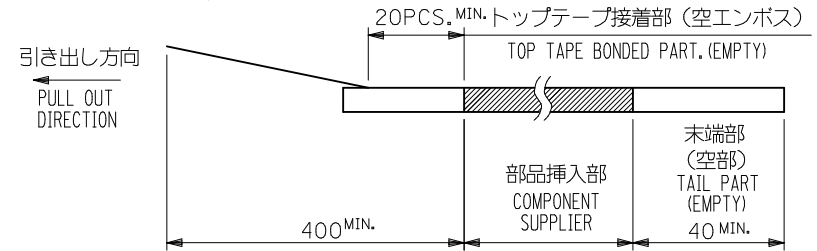
GENERAL TOLERANCES (UNLESS SPECIFIED)	
10 UNDER	±---
10 OVER 30 UNDER	±---
30 OVER	±---
ANGULAR	±---°
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	

DIMENSION STYLE MM ONLY	
DRAWN BY	DATE
M. NINOMIYA	2004/03/17
CHECKED BY	DATE
K. TOJO	2004/03/17
APPROVED BY	DATE
M. SASAO	2004/03/17
MATERIAL NO.	
SEE SHEET 1	
SIZE	
A3	

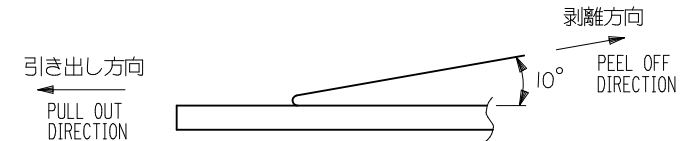
51338-***9		MODEL NO.	
SCALE ---	DESIGN UNITS METRIC		THIRD ANGLE PROJECTION
TITLE 0.4 B-TO-B REC ASSY HGT=1.5 J-BEND TAIL -LEAD FREE-			
 MOLEX INCORPORATED			
DOCUMENT NO. SD-51338-003			SHEET NO. 2 OF 2
THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION			

NOTES

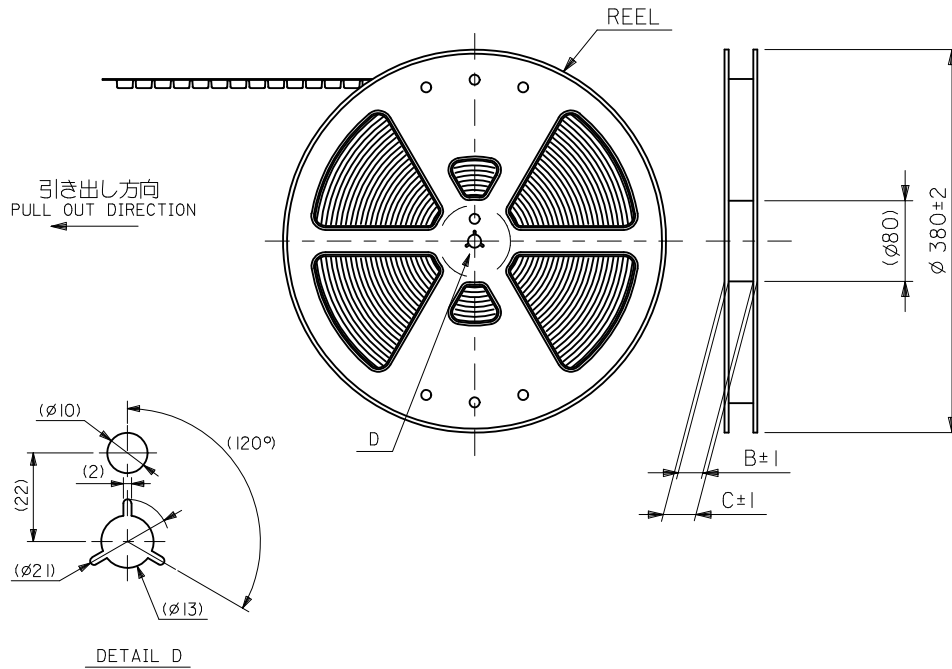
- 製品詳細寸法については製品単体図面を参照下さい。
RE DETAILED DIMENSION, SEE PRODUCT DRAWING.
- 梱包数量：2500個/リール
NUMBER OF CONNECTORS：2500PCS/REEL
- リードテープ長さ LEAD TAPE LENGTH



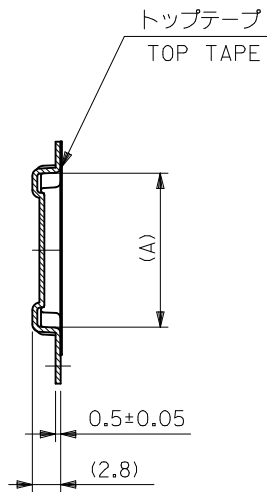
- トップテープの剥離強度：0.1N～1.3N(10gf～130gf)
(剥離方向は下図参照)
尚、本規格値は出荷時に適用。(但し、輸送時に剥離が発生しないこと。)
PEELING OFF FORCE OF TOP TAPE：0.1N～1.3N(10gf～130gf)
(PEELING DIRECTION AS SHOWN IN FOLLOWING FIG.)
THIS REQUIREMENT SHOULD BE APPLIED AT SHIPMENT.
PEEL OFF SHOULD NOT BE ALLOWED, DURING TRANSPORTATION.



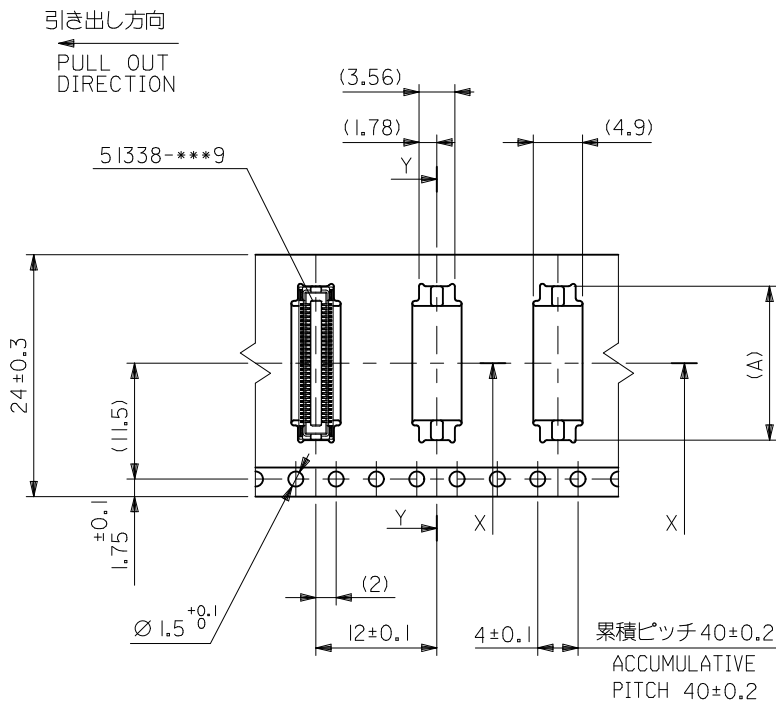
- 材料
キャリアテープ (CARRIER TAPE)：ポリプロピレン (POLYPROPYLENE)
トップテープ (TOPTAPE)：PET, PE, PEF
リール (REEL)：ポリスチレン (PS) <リサイクル材を含む>
POLYSTYRENE (PS) <RECYCLE MATERIAL CONTAINED>
- 本製品は 51338-**** の鉛フリー品である。
THIS PRODUCT IS LEAD FREE OF 51338-****.
- ELV 及び RoHS 適合品。
ELV AND RoHS COMPLIANT.



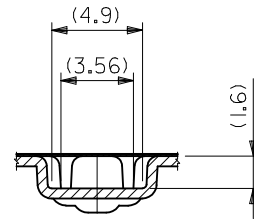
REVISED	EC NO: J2010-2356	2010/07/20	2010/07/20	2010/07/21	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE ---	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION	
	DRWN:TOSHIMA	CHKD:KTOYODA	APPR:MSASAO	DESCRIPTION	10 UNDER	± ---	M.NINOMI	DATE 2004/03/17	TITLE 0.4 B-TO-B CONN. REC ASSY(HGT=1.5) EMBSTP PKG			
					10 OVER 30 UNDER	± ---	CHECKED BY K.TOJO	DATE 2004/03/17				
					30 OVER	± ---	APPROVED BY M.SASAO	DATE 2004/03/17	MOLEX INCORPORATED			
					ANGULAR	± --- °	MATERIAL NO.					
			REV		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE CHART		SD-51338-004		1 OF 4	
							SIZE A3	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION				



SECT:Y-Y



24mm幅キャリアテープ
24mm WIDTH CARRIER TAPE



SECT:X-X

24	29.4	25.4	15.26	51338-0674	60
			13.26	51338-0574	50
			11.26	51338-0474	40
			10.06	51338-3474	34
			9.26	51338-0374	30
			8.46	51338-2674	26
			8.06	51338-2474	24
			7.66	51338-2274	22
			7.26	51338-0274	20
			6.46	51338-1674	16
			5.66	51338-9974	12
キャリアテープ幅 CARRIER TAPE WIDTH	C	B	(A)	EMBOSSED PACKAGE ORDER NO. オーダー番号	CKT.

REVISED EC NO: J2010-2356 DRWN: TOSHIMA CHKD: KTOYODA APPR: MSASAO 2010/07/20 2010/07/20 2010/07/21		GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE ---		DESIGN UNITS METRIC		THIRD ANGLE PROJECTION	
10 UNDER		± ---		DRAWN BY M. NINOMI		DATE 2004/03/17		TITLE 0.4 B-T0-B CONN. REC ASSY(HGT=1.5) EMBSTP PKG			
10 OVER 30 UNDER		± ---		CHECKED BY K. TOJO		DATE 2004/03/17		MOLEX INCORPORATED			
30 OVER		± ---		APPROVED BY M. SASAO		DATE 2004/03/17		DOCUMENT NO. SD-51338-004		SHEET NO. 2 OF 4	
ANGULAR		± --- °		MATERIAL NO.		SEE CHART					
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					

10

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1

引き出し方向
PULL OUT
DIRECTION

トップテープ
TOP TAPE

51338-***9

SECT:Y-Y

SECT:X-X

32mm幅キャリアテープ
32mm WIDTH CARRIER TAPE

32	37.4	33.4	21.26	51338-0974	90
			19.26	51338-0874	80
			17.26	51338-0774	70
キャリアテープ幅 CARRIER TAPE WIDTH	C	B	(A)	EMBOSSED PACKAGE ORDER NO. オーダー番号	CKT.

REVISED EC NO: J2010-2356 DRWN: TOSHIMA CHKD: KTOYODA APPR: MSASAO	DESCRIPTION 2010/07/20 2010/07/20 2010/07/21	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE ---	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION	
		10 UNDER ± ---		DRAWN BY DATE M. NINOMI 2004/03/17		TITLE 0.4 B-T0-B CONN. REC ASSY(HGT=1.5) EMBSTP PKG			
		10 OVER 30 UNDER ± ---		CHECKED BY DATE K. TOJO 2004/03/17					
		30 OVER ± ---		APPROVED BY DATE M. SASAO 2004/03/17		MOLEX INCORPORATED			
		ANGULAR ± --- °		MATERIAL NO.					
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE CHART		SD-51338-004		3 OF 4	
				SIZE A3		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION			

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引き出し方向
PULL OUT
DIRECTION

トップテープ
TOP TAPE

51338-***9

(3.56)

(1.78)

(4.9)

 $1.5^{+0.1}_{-0.1}$

Y

 $0.2^{+0.15}_{-0.05}$ 44 ± 0.3 40.4 ± 0.1

(20.2)

 ± 0.1

1.75

 $\varnothing 1.5^{+0.1}_{-0.1}$

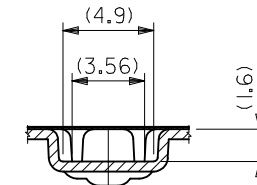
(2)

 12 ± 0.1 4 ± 0.1

累積ピッチ 40 ± 0.2
ACCUMULATIVE
PITCH 40 ± 0.2

X

X



SECT:X-X

SECT:Y-Y

44mm幅キャリアテープ

44mm WIDTH CARRIER TAPE

44	49.4	45.4	27.26 23.26	51338-1274 51338-1074	I20 100
キャリアテープ幅 CARRIER TAPE WIDTH			(A)	EMBOSSED PACKAGE ORDER NO. オーダー番号	CKT.

CONNECTOR SERIES No. 51338-***9

REVISED EC NO. J2010-2356 DRWN: TOSHIMA CHKD: KTOYODA APPR: MSASAO 2010/07/20 2010/07/20 2010/07/21	DESCRIPTION REV	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE ---	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION	
		10 UNDER ± ---		DRAWN BY DATE M. NINOMI 2004/03/17		TITLE 0.4 B-TO-B CONN. REC ASSY(HGT=1.5) EMBSTP PKG			
		10 OVER 30 UNDER ± ---		CHECKED BY DATE K. TOJO 2004/03/17					
		30 OVER ± ---		APPROVED BY DATE M. SASAO 2004/03/17					
		ANGULAR ± --- °		MATERIAL NO.		MOLEX MOLEX INCORPORATED		SHEET NO.	
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE CHART		DOCUMENT NO. SD-51338-004		4 OF 4	
				SIZE A3		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION			

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