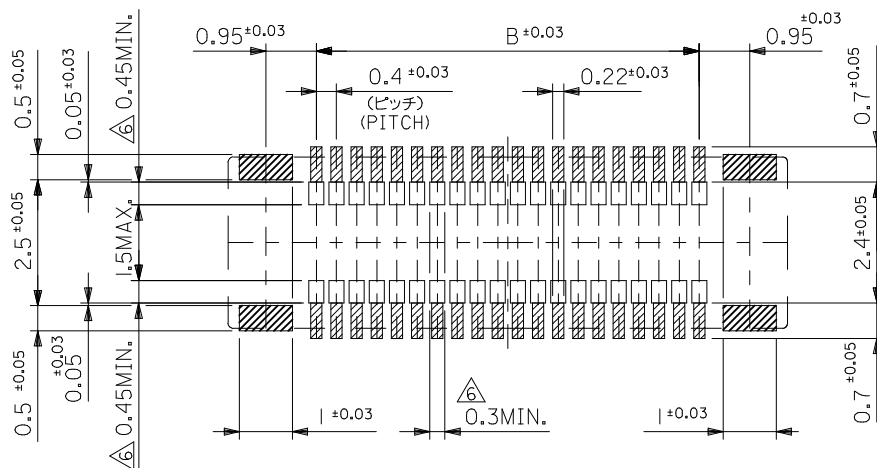




参考基板レイアウト (マウント面)
P.C.BOARD PATTERN DIMENSION (REFERENCE)
(MOUNTING AREA)

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 0.2MICROMETER MINIMUM (CONTACT AREA)
金メッキ 0.4マイクロメートル以下 (テール部)
GOLD 0.4MICROMETER 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 1.5MICROMETER 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
鍍メッキ 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 0.08MAXIMUM
TAIL AND FITTING NAIL COPLANARITY TO BE 0.1MAXIMUM
- ⑥ 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.

SEE SHEET 1 OF 2
EC NO: J2013-0254
2012/08/28
DRW: KTOYODA
2012/08/28
CHKD: TASAKAWA
2012/08/31
APPR: TASAKAWA
REV
G

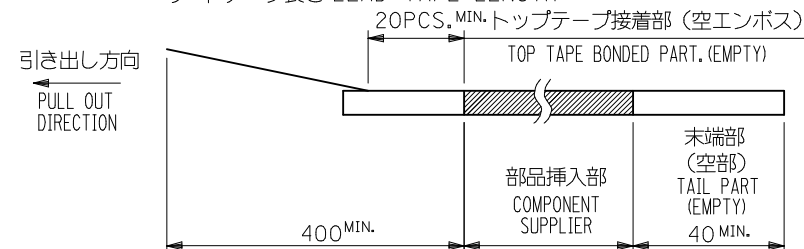
GENERAL TOLERANCES (UNLESS SPECIFIED)		
10 UNDER	±---	
10 OVER 30 UNDER	±---	
30 OVER	±---	
ANGULAR	±---	°
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		

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	

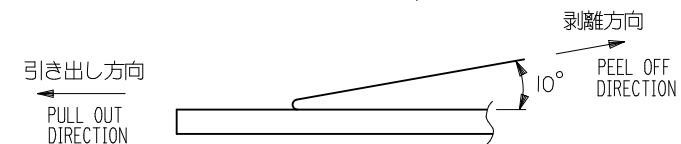
51338-***9		MODEL NO.	
SCALE ---	DESIGN UNITS METRIC		THIRD ANGLE PROJECTION
TITLE 0.4 B-TO-B REC ASSY HGT=1.5 J-BEND TAIL -LEAD FREE-			
molex			
DOCUMENT NO. SD-51338-003			SHEET NO. 2 OF 2
THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION			

NOTES

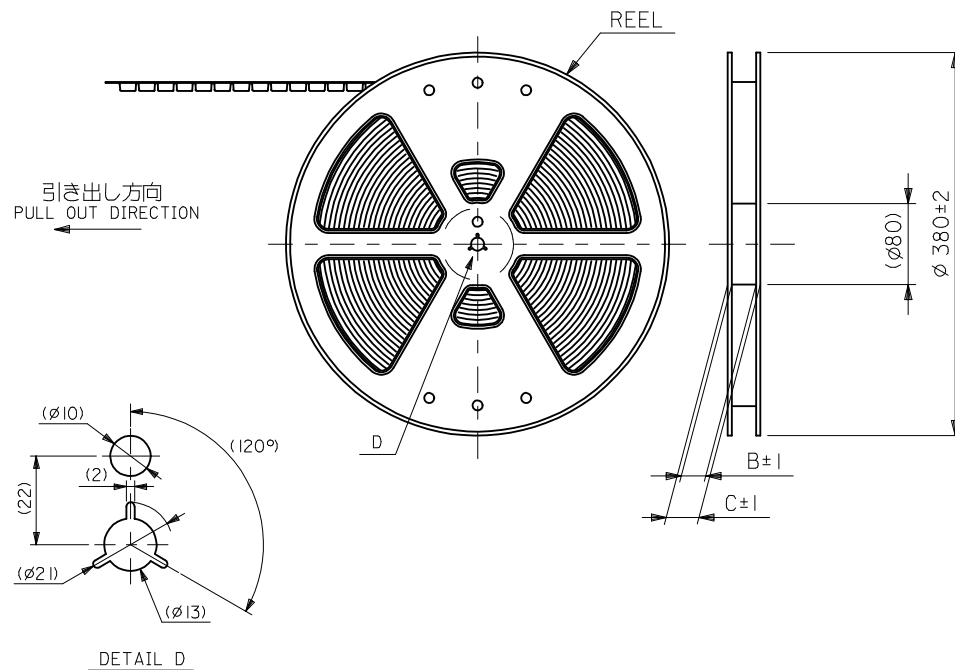
- 製品詳細寸法については製品単体図面を参照下さい。
RE DETAILED DIMENSION, SEE PRODUCT DRAWING.
- 梱包数量：2500個/リール
NUMBER OF CONNECTORS : 2500PCS/REEL
- リードテープ長さ LEAD TAPE LENGTH



- 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.



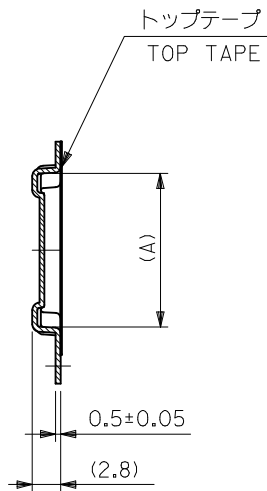
- 材料
キャリアテープ (CARRIER TAPE)：ポリプロピレン (POLYPROPYLENE)
トップテープ (TOPTAPE)：PET , PE , PEF
リール (REEL)：ポリスチレン (PS) <リサイクル材を含む>
POLYSTYRENE (PS) <RECYCLE MATERIAL CONTAINED>
- 本製品は 51338-**** の鉛フリー品である。
THIS PRODUCT IS LEAD FREE OF 51338-****.
- ELV 及び RoHS 適合品。
ELV AND RoHS COMPLIANT.



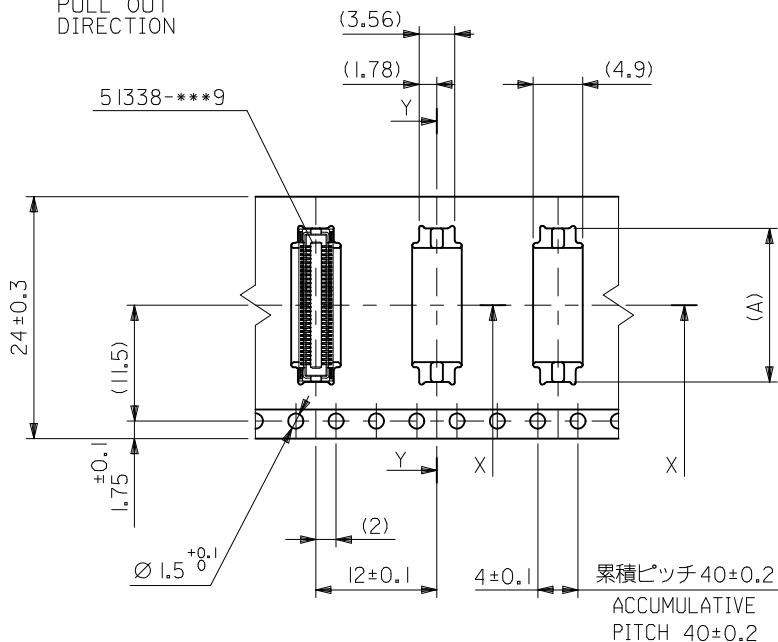
REVISED EC NO: J2013-0254 DRWN:KTOYODA CHKD:TASAKAWA APPR:TASAKAWA	DESCRIPTION REV	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE ---	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION		
		10 UNDER	± ---	DRAWN BY M.NINOMI	DATE 2004/03/17	TITLE 0.4 B-TO-B CONN. REC ASSY(HGT=1.5) EMBSTP PKG				
		10 OVER 30 UNDER	± ---	CHECKED BY K.TOJO	DATE 2004/03/17					
		30 OVER	± ---	APPROVED BY M.SASAO	DATE 2004/03/17	molex				
		ANGULAR	± --- °	MATERIAL NO.						
		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				

10 9 8 7 6 5 4 3 2 1

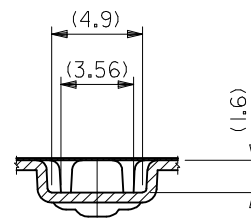
引き出し方向
PULL OUT
DIRECTION



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	CKT.
				ORDER NO. オーダー番号	

CONNECTOR SERIES No. 51338-***9

SEE SHEET 1 OF 4 EC NO: J2013-0254 DRAWN: KTOYODA 2012/08/28 CHKD: TASAKAWA 2012/08/28 APPR: TASAKAWA 2012/08/31	DESCRIPTION	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-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	DOCUMENT NO. SD-51338-004				
		ANGULAR ± --- °		MATERIAL NO.						
	REV	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			

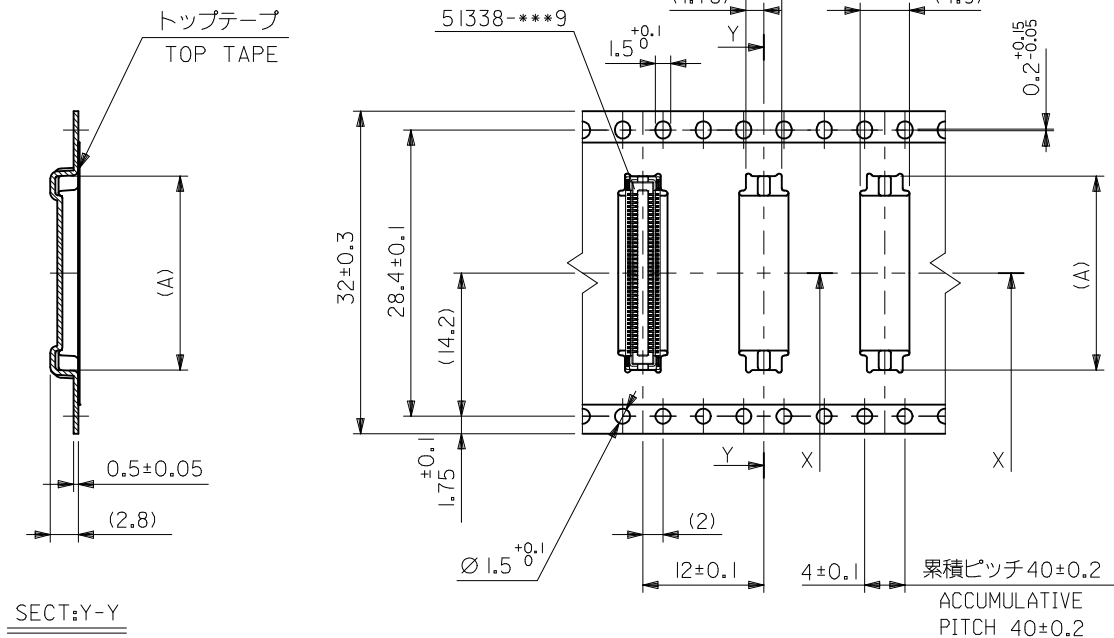
9 8 7 6 5 4 3 2

10 9 8 7 6 5 4 3 2 1

引き出し方向
PULL OUT
DIRECTION

トップテープ
TOP TAPE

51338-***9



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.

CONNECTOR SERIES No. 51338-***9

SEE SHEET 1 OF 4 EC NO: J2013-0254 DRW:KTOYODA 2012/08/29 CHKD:TASAKAWA 2012/08/29 APPR:TASAKAWA 2012/08/31	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		molex							
		ANGULAR ± --- °		MATERIAL NO.						DOCUMENT NO. SD-51338-004		SHEET NO. 3 OF 4	
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE CHART									
				SIZE A3		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION							

9 8 7 6 5 4 3 2

10

9

8

7

6

5

4

3

2

1

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)

 $1.5^{+0.1}_0$

Y

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

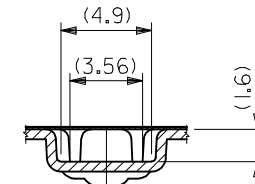
(20.2)

 ± 0.1

1.75

 $\phi 1.5^{+0.1}_0$

(2)

 12 ± 0.1 4 ± 0.1 累積ピッチ 40 ± 0.2 ACCUMULATIVE
PITCH 40 ± 0.2 

SECT:X-X

SECT:Y-Y

44mm幅キャリアテープ

44mm WIDTH CARRIER TAPE

44	49.4	45.4	23.26	51338-1074	100
キャリアテープ幅 CARRIER TAPE WIDTH		C	B	(A)	EMBOSSED PACKAGE ORDER NO. オーダー番号
CONNECTOR SERIES No. 51338-***9					CKT.

SEE SHEET 1 OF 4
EC NO: J2013-0254
DRAWN: KTOYODA 2012/08/28
CHKD: TASAKAWA 2012/08/28
APPR: TASAKAWA 2012/08/31

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

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

SCALE ---	DESIGN UNITS METRIC	 THIRD ANGLE PROJECTION
TITLE		
0.4 B-TO-B CONN. REC ASSY(HGT=1.5) EMBSTP PKG		
		
DOCUMENT NO. SD-51338-004		SHEET NO. 4 OF 4
TAINS INFORMATION THAT IS PROPRIETARY TO MOLEX SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION		

molex