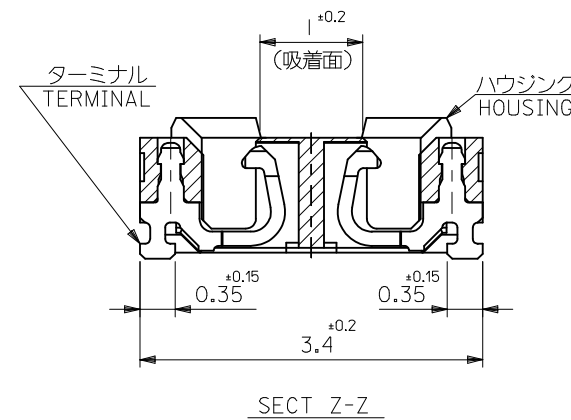
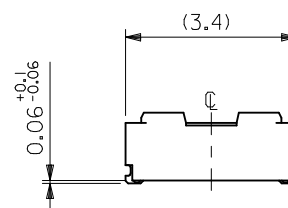
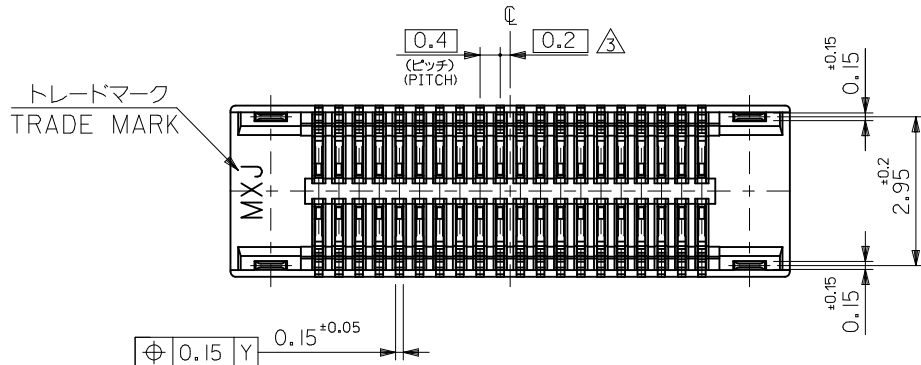




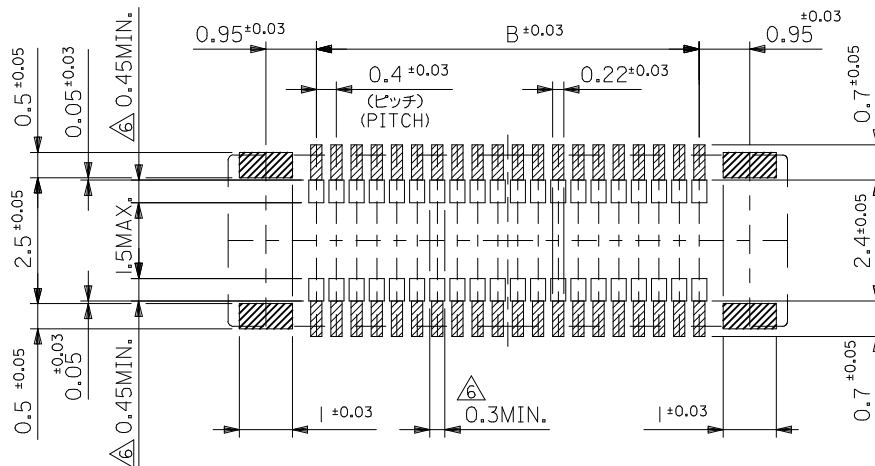
5.5	3.6	7.1	51338-0220	20
C	B	A	EMBOSSSED TAPE PKG.	CKT.
			ORDER No. オーダー番号	
CONNECTOR SERIES No.			51338-**-19	

RELEASED EC NO: J2015-0350 DRWN:YFUJIMAKI CHKD:TASAKAWA APPR:KMORIKAWA 0	DESCRIPTION 2014/09/08 2014/09/08 2014/12/02	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE ---	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION
		10 UNDER ± ---		DRAWN BY DATE YFUJIMAKI 2014/09/08		TITLE 0.4 B-TO-B REC ASSY HGT=1.5 J-BEND TAIL -LEAD FREE- molex		
		10 OVER 30 UNDER ± ---		CHECKED BY DATE TASAKAWA 2014/09/08				
		30 OVER ± ---		APPROVED BY DATE KMORIKAWA 2014/12/02				
		ANGULAR ± --- °		MATERIAL NO.		DOCUMENT NO.		SHEET NO.
	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE CHART		RSD-51338-080		1 OF 2	
REV				SIZE A3 THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION				



- NO PRINT CIRCUIT AREA OTHER THAN THE SAME CIRCUIT.

tb_frame_A3_J_ME_S
Rev G 2012/01/25



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

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 0.08MAXIMUM
TAIL AND FITTING NAIL COPLANARITY TO BE 0.1MAXIMUM

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.

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

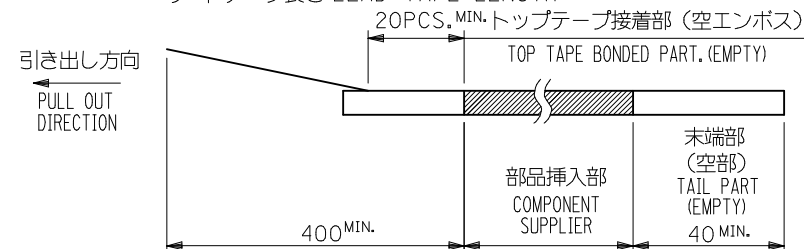
GENERAL TOLERANCES (UNLESS SPECIFIED)		
10 UNDER	±---	
10 OVER 30 UNDER	±---	
30 OVER	±---	
ANGULAR	±---	°
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		

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	

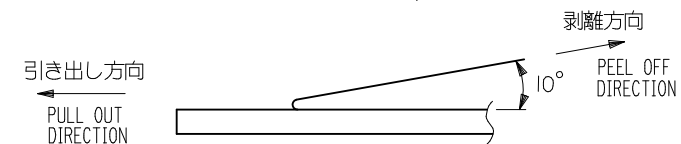
51338-***9		MODEL NO.	
SCALE ---	DESIGN UNITS METRIC		THIRD ANGLE PROJECTION
TITLE 0.4 B-TO-B REC ASSY HGT=1.5 J-BEND TAIL -LEAD FREE-			
molex			
DOCUMENT NO. SD-51338-003			SHEET NO. 2 OF 2
THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION			

NOTES

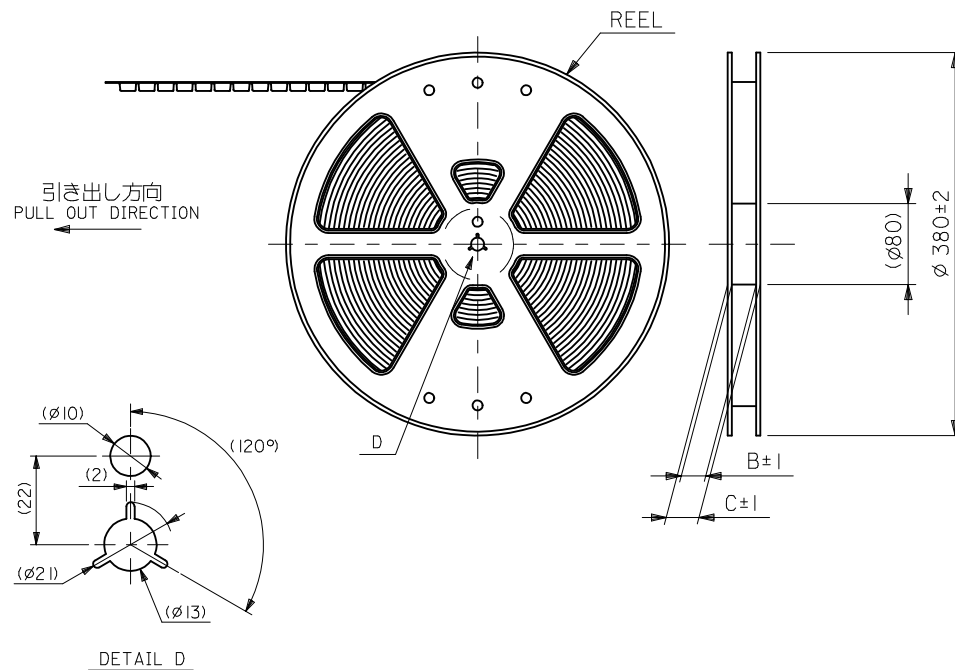
- 製品詳細寸法については製品単体図面を参照下さい。
RE DETAILED DIMENSION, SEE PRODUCT DRAWING.
- 梱包数量：2500個/リール
NUMBER OF CONNECTORS : 2500PCS/REEL
- リードテープ長さ LEAD TAPE LENGTH



- 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 G 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	DATE	TITLE 0.4 B-TO-B CONN. REC ASSY(HGT=1.5) EMBSTP PKG				
		10 OVER 30 UNDER	± ---	CHECKED BY	DATE					
		30 OVER	± ---	APPROVED BY	DATE	molex				
		ANGULAR	± --- °	MATERIAL NO.	DOCUMENT NO.					
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE CHART		SHEET NO. 1 OF 4				

10

9

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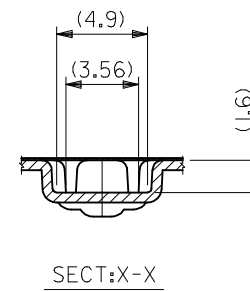
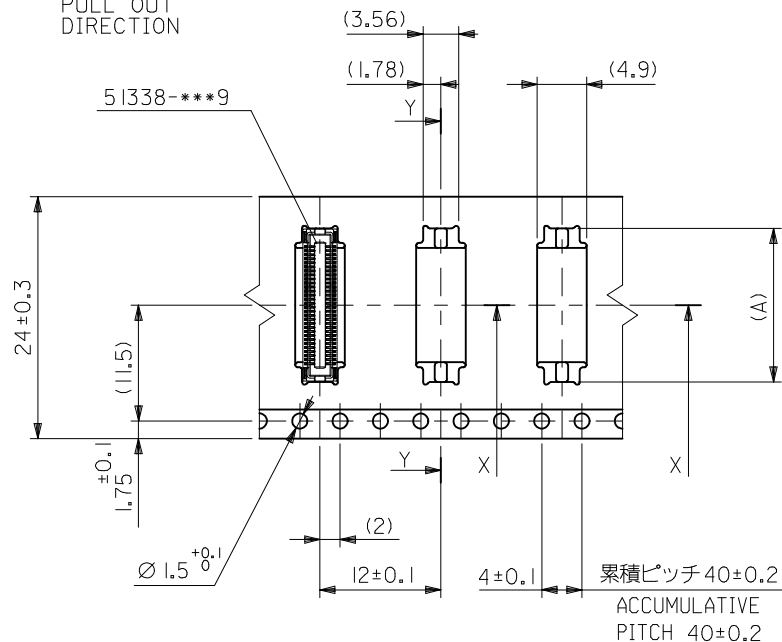
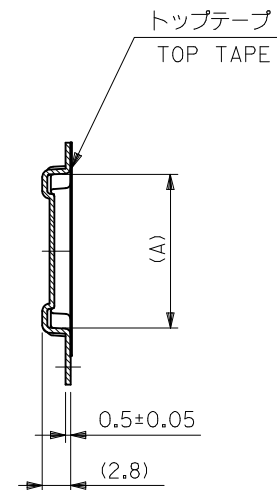
4

3

2

1

引き出し方向
PULL OUT
DIRECTION



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: K. TOYODA 2012/08/28
CHKD: T. SASAKAWA 2012/08/28
APPR: T. SASAKAWA 2012/08/31
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. NINOMI	2004/03/17
CHECKED BY	DATE
K. TOJO	2004/03/17
APPROVED BY	DATE
M. SASAO	2004/03/17
MATERIAL NO.	
SEE SHEET	
SIZE	A3

SCALE ---	DESIGN UNITS METRIC		THIRD ANGLE PROJECTION
TITLE 0.4 B-TO-B CONN. REC ASSY(HGT=1.5) EMBSTP PKG			
molex			
DOCUMENT NO. SD-51338-004			SHEET NO. 2 OF 4
THIS INFORMATION THAT IS PROPRIETARY TO MOLEX SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION			

molex

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX
INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION

10

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2

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.

CONNECTOR SERIES No. 51338-***9

SEE SHEET 1 OF 4 EC NO: J2013-0254 DRWNG:TOYODA 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 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.							SHEET NO. 3 OF 4				
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SIZE A3											

9

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5

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3

2

SHEET NO.
3 OF 4

10

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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

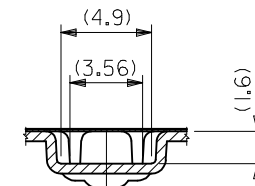
(20.2)

 ± 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			
molex			
DOCUMENT NO. SD-51338-004			SHEET NO. 4 OF 4
THIS INFORMATION THAT IS PROPRIETARY TO MOLEX SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION			