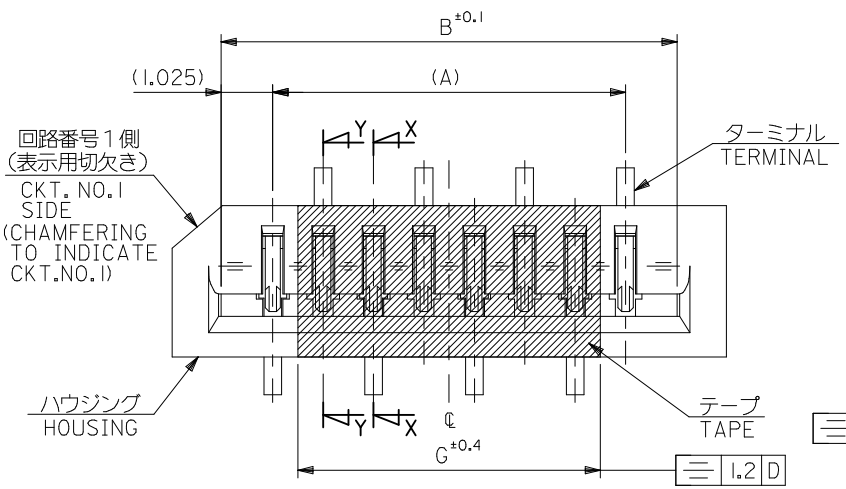
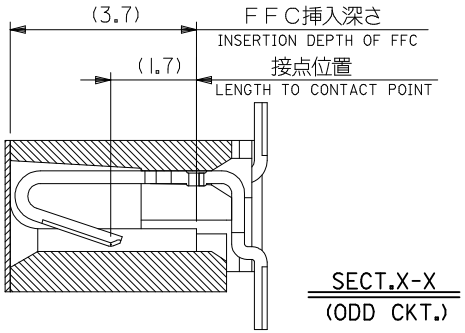
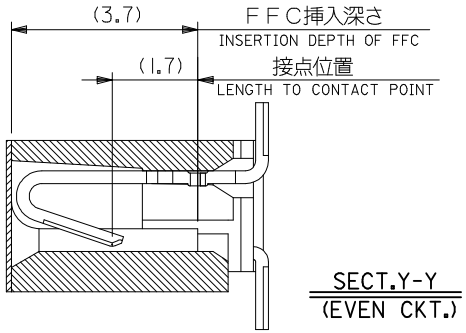
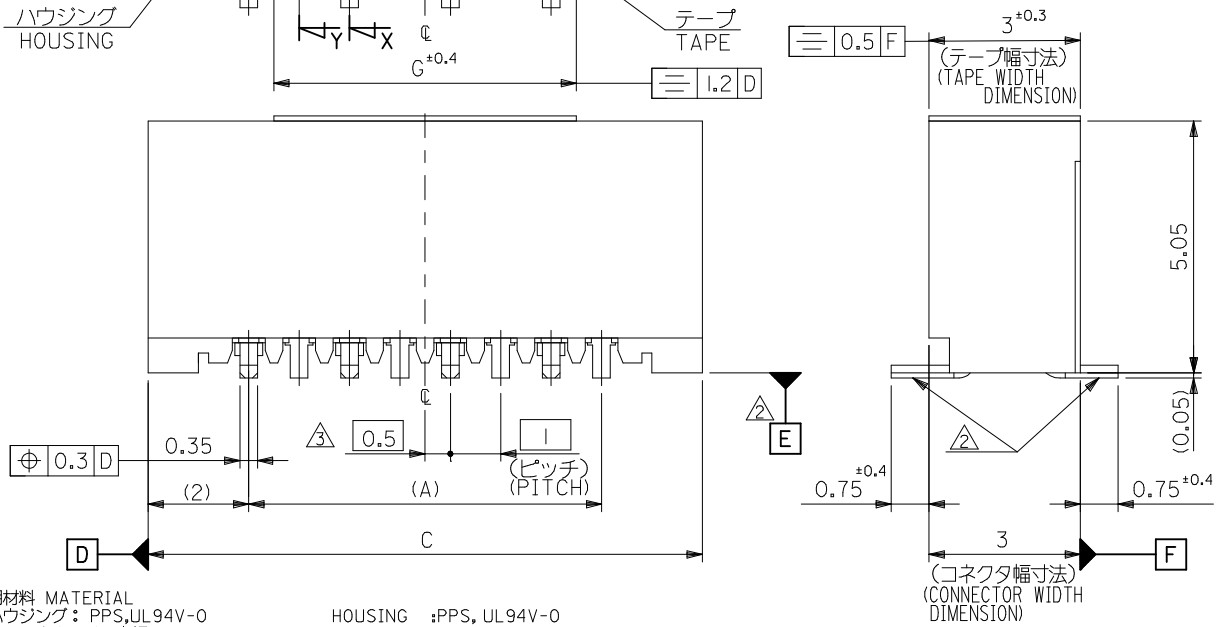




SECT.X-X
(ODD CKT.)



SECT.Y-Y
(EVEN CKT.)



6	33	31.05	29	52808-3029	30
	32	30.05	28	-2929	29
	31	29.05	27	-2829	28
	30	28.05	26	-2729	27
	28	26.05	24	-2529	25
	27	25.05	23	-2429	24
	26	24.05	22	-2329	23
	25	23.05	21	-2229	22
	24	22.05	20	-2129	21
	23	21.05	19	-2029	20
	22	20.05	18	-1929	19
	21	19.05	17	-1829	18
	20	18.05	16	-1729	17
	19	17.05	15	-1629	16
	18	16.05	14	-1529	15
	17	15.05	13	-1429	14
	16	14.05	12	-1329	13
	15	13.05	11	-1229	12
	14	12.05	10	-1129	11
	13	11.05	9	-1029	10
	12	10.05	8	-0929	9
	11	9.05	7	-0829	8
	10	8.05	6	-0729	7
	9	7.05	5	-0629	6
4	8	6.05	4	-0529	5
	7	5.05	3	52808-0429	4
G	C	B	A	MATERIAL NO.	極数 CIRCUIT

注記
NOTES:

1. 使用材料 MATERIAL
   ハウジング：PPS,UL94V-0　　HOUSING :PPS, UL94V-0
   ターミナル：リン青銅　　TERMINAL :PHOSPHOR BRONZE
   メッキ：ニッケル下地 錫ビスマスメッキ　　PLATING :TIN-BISMUTH OVER NICKEL PLATING
   テープ：ポリイミド（t＝50μm）　　TAPE :PI (t=50μm)
2. 基準面 E からのソルダーテールの半田付け面のズレ量は、
   上方向に0．1MAX．下方向0．15MAX．とする。
   MISALIGNMENT OF SOLDER TAIL FROM E
   : UPPER DIRECTION 0.1 MAX. , LOWER DIRECTION 0.15 MAX.
3. 偶数極に適用。
   APPLY FOR EVEN CKT.
4. 本製品は 52808-**20 の鉛フリー品である。
   THIS PRODUCT IS LEAD FREE OF 52808-**20.
   FPCについて：
   打抜き方向は導体側から補強板を推奨致します。
   補強フィルム材質はポリイミドを推奨致します。
   接着剤は熱硬化接着剤を推奨致します。
   ABOUT FPC:
   RECOMMENDED PUNCHER DIRECTION : FROM CONDUCTOR SIDE TO STIFFENER BOARD SIDE.
   RECOMMENDED MATERIAL :
   STIFFENER FILM : POLYIMIDE
   BONDING AGENT : THERMOSETTING BONDING AGENT

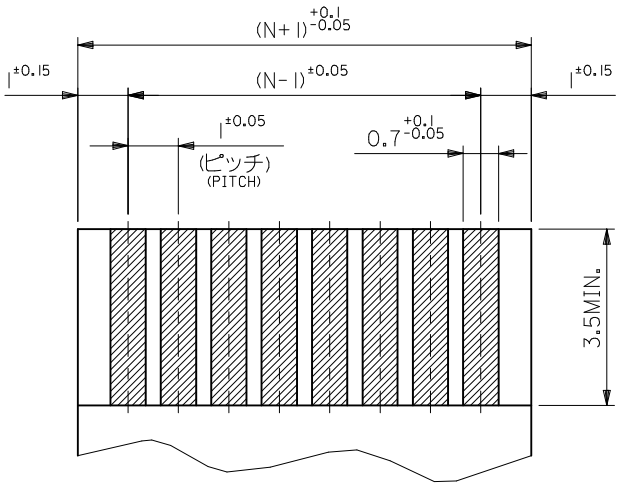
REVISED
EC NO: J2014-0488
DRWN:FSATO 2013/09/17
CH'KD:KTAKAHASHI 2013/09/17
APPR:YNOGAWA 2013/09/18
DESCRIPTION
REV B

GENERAL TOLERANCES
(UNLESS SPECIFIED)

10 UNDER	±---
10 OVER 30 UNDER	±---
30 OVER	±---
ANGULAR	±--- °

DRAFT WHERE APPLICABLE
MUST REMAIN
WITHIN DIMENSIONS

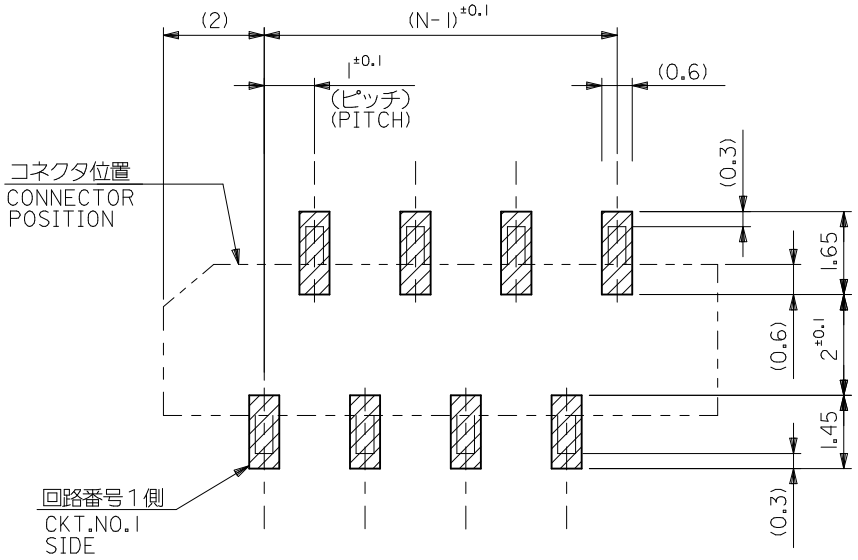
DIMENSION STYLE: MM ONLY	SCALE: 10:1	DESIGN UNITS: METRIC	THIRD ANGLE PROJECTION
DRAWN BY: MNINOMIYA DATE: 2004/02/09	TITLE: 1.0 FFC CONN. NON ZIF SMT ST (WITH TAPE) -LEAD FREE-		
CHECKED BY: KTOJO DATE: 2004/02/09			
APPROVED BY: DATE	molex		
MATERIAL NO.: SEE NOTE	DOCUMENT NO.: SD-52808-025	SHEET NO.: 1 OF 2	
SIZE: A3	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION		



(仕上がり厚さ0．3 ±0.03 THICKNESS)

適合ＦＰＣ／ＦＦＣ推奨寸法

APPLICABLE FPC/FFC RECOMMENDED DIMENSION.



参考基板レイアウト（マウント面）

RECOMMENDED P.C.BOARD PATTERN DIMENSION.(REF.) (MOUNTING AREA)

REVISED
EC NO: J2014-0488 2013/09/17
DRWN:FSATO 2013/09/17
CH'KD:KTAKAHASHI 2013/09/18
APPR:YNOGAWA
DESCRIPTION
B
REV

GENERAL TOLERANCES (UNLESS SPECIFIED)

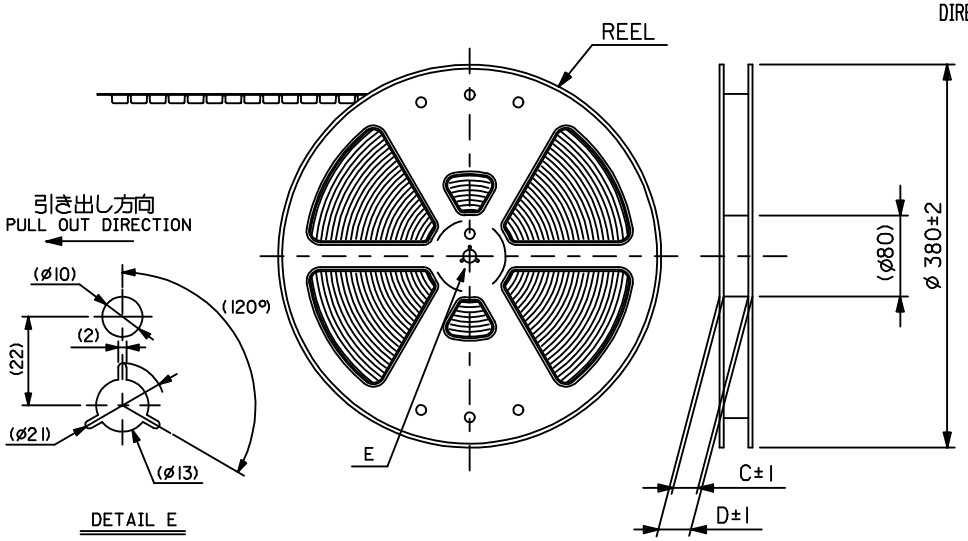
10 UNDER	±---
10 OVER 30 UNDER	±---
30 OVER	±---
ANGULAR ±--- °	

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

DIMENSION STYLE: MM ONLY	SCALE: 10:1	DESIGN UNITS: METRIC	THIRD ANGLE PROJECTION
DRAWN BY: MNINOMIYA DATE: 2004/02/09	TITLE: 1.0 FFC CONN. NON ZIF SMT ST (WITH TAPE) -LEAD FREE-		
CHECKED BY: KTOJO DATE: 2004/02/09			
APPROVED BY: DATE	molex		
MATERIAL NO.: SEE CHEET 1 OF 2	DOCUMENT NO.: SD-52808-025		SHEET NO.: 2 OF 2

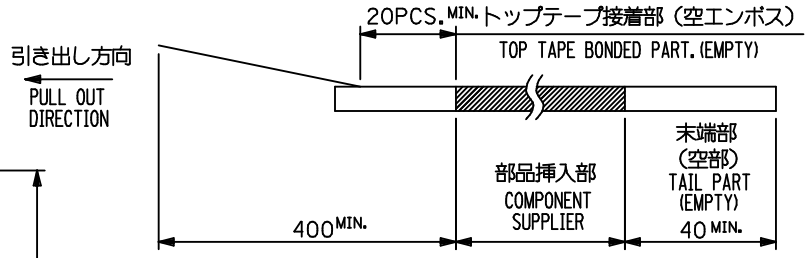
SIZE A3

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

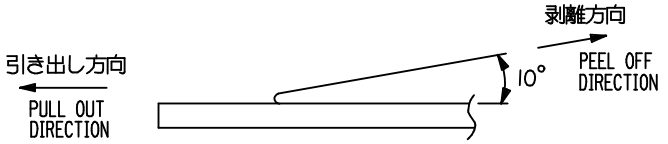


NOTES

1. 製品詳細寸法については図面 SD-52808-025 を参照下さい。
   RE DETAILED DIMENSION, SEE SD-52808-025.
2. 梱包数量：1000個／リール
   NUMBER OF CONNECTORS : 1000PCS/REEL
3. リードテープ長さ LEAD TAPE LENGTH

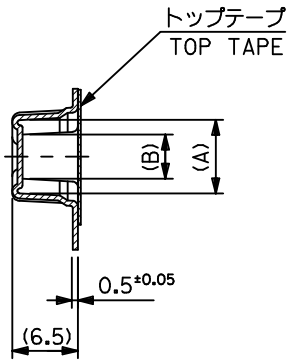


4. トップテープの剥離強度： 0.1N～1.3N{10gf～130gf}
   （剥離方向は下図参照）
   尚、本規格値は出荷時に適用。（但し、輸送時に剥離が発生しないこと。）
   PEELING OFF FORCE OF TOP TAPE : 0.1N～1.3N{10gf～130gf}
   (PEELING DIRECTION AS SHOWN IN FOLLOWING FIG.)
   THIS REQUIREMENT SHOULD BE APPLIED AT SHIPMENT.
   PEEL OFF SHOULD NOT BE ALLOWED , DURING TRANSPORTATION.

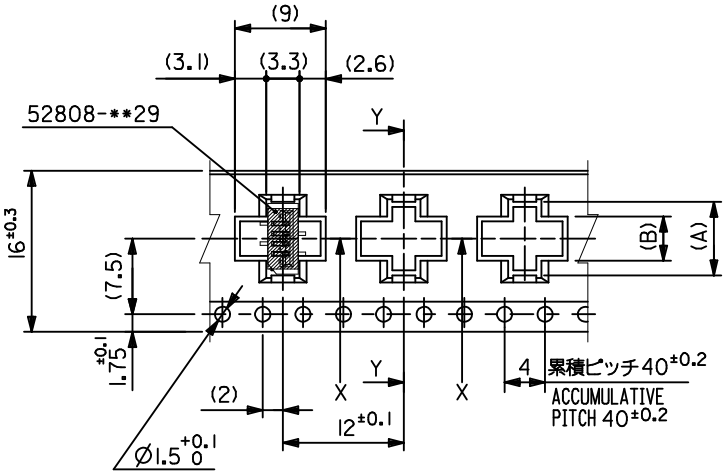


5. 材料(MATERIAL)
   キャリアテープ(CARRIER TAPE)：ポリプロピレン(POLYPROPYLENE)
   トップテープ(TOPTAPE)： PET , PE , PEF
   リール(REEL)：ポリスチレン（PS）<リサイクル材を含む>
   POLYSTYRENE(PS) <RECYCLE MATERIAL CONTAINED>
6. MXI製造製品は紙リールを使用すること。
   ONLY MXI PRODUCT ITEM SHOULD USE CARD BOARD REEL.
7. 本製品は 52808-**91 の鉛フリー品である。
   THIS PRODUCT IS LEAD FREE OF 52808-**91.

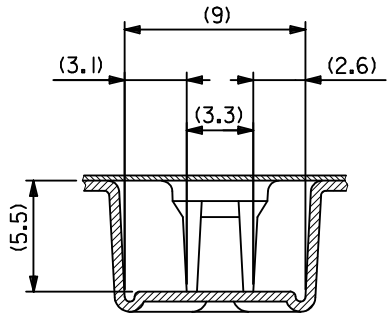
REVISED EC NO: J2014-0123 DRWN:FSATO 2013/07/24 CH'KD:KTAKAHASHI 2013/07/24 APPR:YNOGAWA 2013/08/06	B	DESCRIPTION	GENERAL TOLERANCES (UNLESS SPECIFIED)	MODEL NO.	52808-**71
			10 UNDER ±---	DIMENSION STYLE: MM ONLY	SCALE: ---
			10 OVER 30 UNDER ±---	DESIGN UNITS: METRIC	THIRD ANGLE PROJECTION
			30 OVER ±---	DRAWN BY: MNINOMIYA DATE: 2004/02/09	TITLE: 1.0 FFC CONN NON ZIF SMT ST WITH TAPE EMBSTP PKG -LEAD FREE-
			ANGULAR ±--- °	CHECKED BY: KTOJO DATE: 2004/02/09	
			DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	APPROVED BY DATE	molex
				MATERIAL NO.: SEE NOTES	DOCUMENT NO.: SD-52808-026 SHEET NO.: 1 OF 6
				SIZE: A3	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION



SECT:Y-Y



引き出し方向
PULL OUT DIRECTION



SECT:X-X

16mm幅キャリアテープ
16mm WIDTH CARRIER TAPE

16	21.4	17.4	5.4	8.3	52808-0571	5
			4.4	7.3	52808-0471	4
キャリアテープ幅 CARRIER TAPE WIDTH	D	C	(B)	(A)	MATERIAL NO.	極数 CKT.
MODEL NO.			52808-**71			

REVISED
EC NO: J2014-0123 2013/07/24
DRWN:FSATO 2013/07/24
CH'KD:KTAKAHASHI 2013/08/06
APPR:YNOGAWA
DESCRIPTION
REV B

GENERAL TOLERANCES (UNLESS SPECIFIED)

10 UNDER	±---
10 OVER 30 UNDER	±---
30 OVER	±---
ANGULAR	±--- °

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

DIMENSION STYLE: MM ONLY
SCALE: ---
DESIGN UNITS: METRIC
THIRD ANGLE PROJECTION

DRAWN BY: MNINOMIYA DATE: 2004/02/09
CHECKED BY: KTOJO DATE: 2004/02/09
APPROVED BY: DATE:

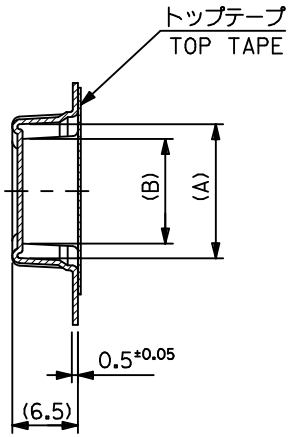
TITLE: 1.0 FFC CONN NON ZIF SMT ST WITH TAPE EMBSTP PKG -LEAD FREE-

molex

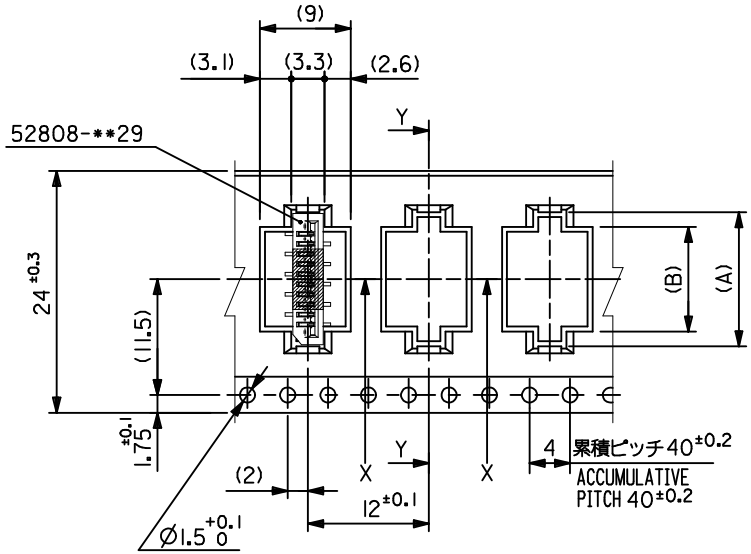
MATERIAL NO.: SEE NOTE
DOCUMENT NO.: SD-52808-026
SHEET NO.: 2 OF 6

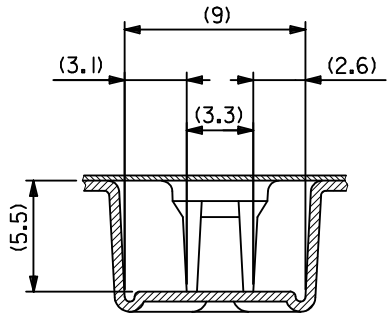
SIZE A3

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



SECT:Y-Y





SECT:X-X

24mm幅キャリアテープ
24mm WIDTH CARRIER TAPE

キャリアテープ幅 CARRIER TAPE WIDTH	D	C	(B)	(A)	MATERIAL NO.	極数 CKT.
24	29.4	25.4	10.4	13.3	52808-1071	10
			9.4	12.3	52808-0971	9
			8.4	11.3	52808-0871	8
			7.4	10.3	52808-0771	7
			6.4	9.3	52808-0671	6
MODEL NO.			52808-**71			

REVISED
EC NO: J2014-0123 2013/07/24
DRWN:FSATO 2013/07/24
CH'KD:KTAKAHASHI 2013/08/06
APPR:YNOGAWA
DESCRIPTION
B
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
SCALE: ---
DESIGN UNITS: METRIC
THIRD ANGLE PROJECTION

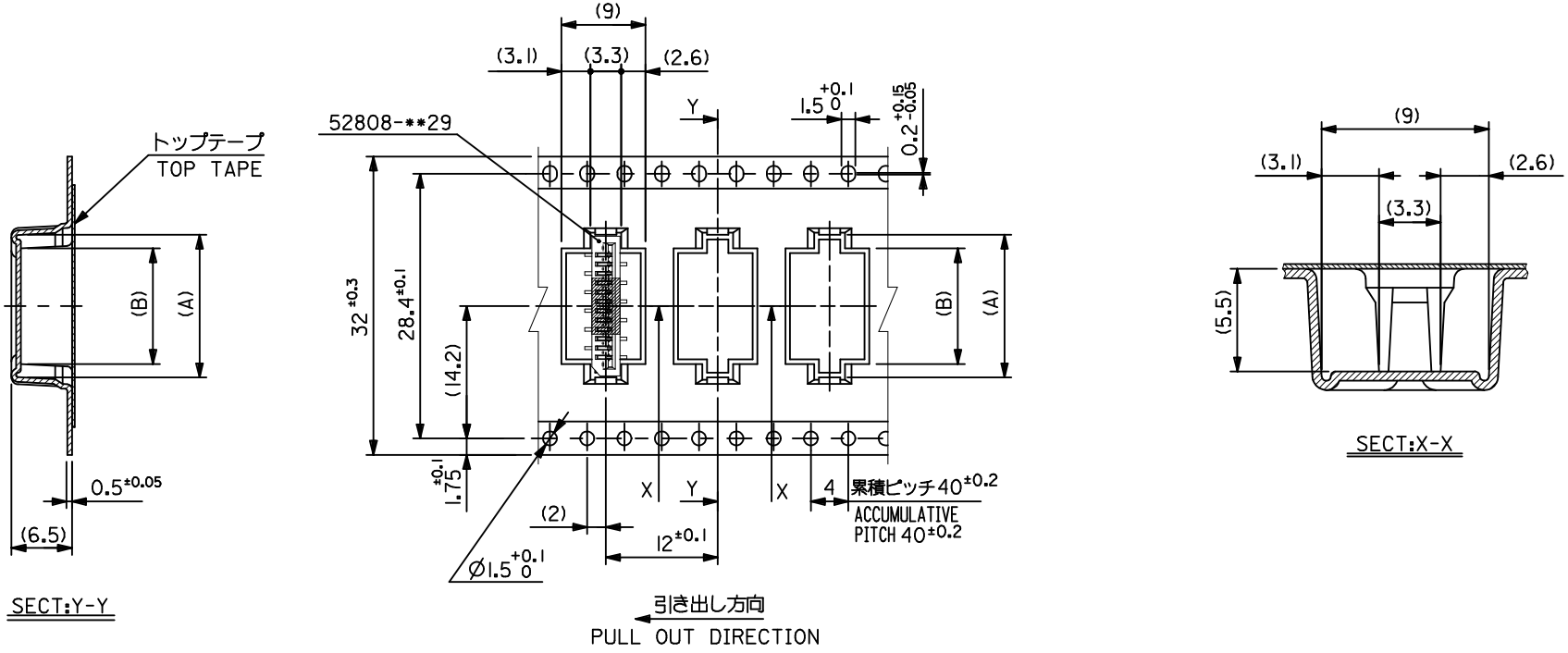
DRAWN BY: MNINOMIYA DATE: 2004/02/09
CHECKED BY: KTOJO DATE: 2004/02/09
APPROVED BY: DATE:

TITLE: 1.0 FFC CONN NON ZIF SMT ST WITH TAPE EMBSTP PKG -LEAD FREE-

molex

MATERIAL NO.: SEE NOTE
DOCUMENT NO.: SD-52808-026
SHEET NO.: 3 OF 6
SIZE: A3

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



32mm幅キャリアテープ
32mm WIDTH CARRIER TAPE

キャリアテープ幅 CARRIER TAPE WIDTH	D	C	(B)	(A)	MATERIAL NO.	極数 CKT.
32	37.4	33.4	15.4	18.3	52808-1571	15
			14.4	17.3	52808-1471	14
			13.4	16.3	52808-1371	13
			12.4	15.3	52808-1271	12
			11.4	14.3	52808-1171	11
MODEL NO.			52808-**71			

REVISED
EC NO: J2014-0123 2013/07/24
DRWN:FSATO 2013/07/24
CH'KD:KTAKAHASHI 2013/08/06
APPR:YNOGAWA
DESCRIPTION
B
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
SCALE: ---
DESIGN UNITS: METRIC
THIRD ANGLE PROJECTION

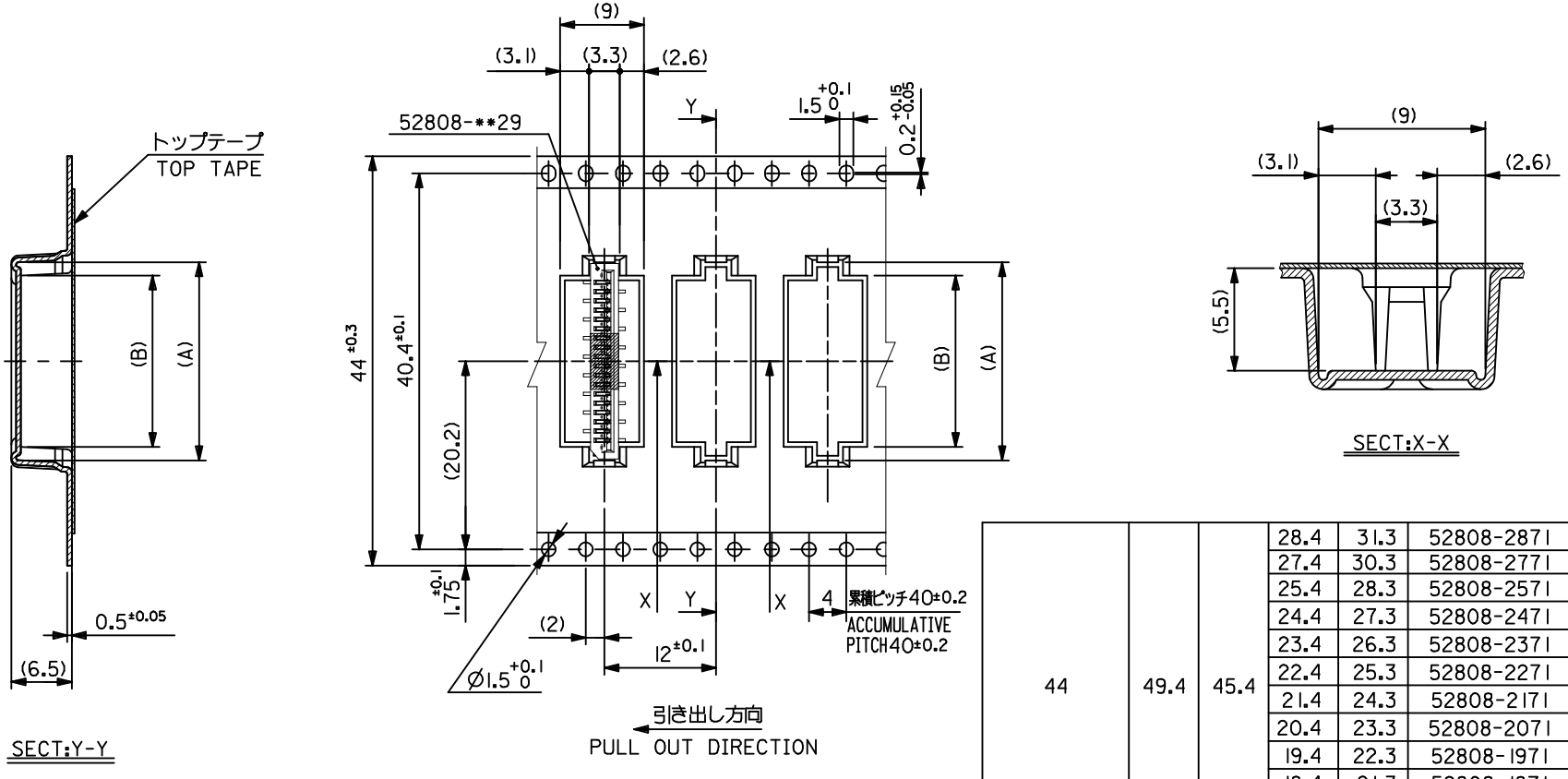
DRAWN BY: MNINOMIYA DATE: 2004/02/09
CHECKED BY: KTOJO DATE: 2004/02/09
APPROVED BY: DATE:

TITLE: 1.0 FFC CONN NON ZIF SMT ST WITH TAPE EMBSTP PKG -LEAD FREE-

molex

MATERIAL NO.: SEE NOTE
DOCUMENT NO.: SD-52808-026
SHEET NO.: 4 OF 6
SIZE: A3

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44mm幅キャリアテープ
44mm WIDTH CARRIER TAPE

キャリアテープ幅 CARRIER TAPE WIDTH	D	C	(B)	(A)	MATERIAL NO.	極数 CKT.
44	49.4	45.4	28.4	31.3	52808-2871	28
			27.4	30.3	52808-2771	27
			25.4	28.3	52808-2571	25
			24.4	27.3	52808-2471	24
			23.4	26.3	52808-2371	23
			22.4	25.3	52808-2271	22
			21.4	24.3	52808-2171	21
			20.4	23.3	52808-2071	20
			19.4	22.3	52808-1971	19
			18.4	21.3	52808-1871	18
			17.4	20.3	52808-1771	17
			16.4	19.3	52808-1671	16
MODEL NO.			52808-**71			

REVISED
EC NO: J2014-0123 2013/07/24
DRWN:FSATO 2013/07/24
CH'KD:KTAKAHASHI 2013/08/06
APPR:YNOGAWA
DESCRIPTION
B
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
SCALE: ---
DESIGN UNITS: METRIC
THIRD ANGLE PROJECTION

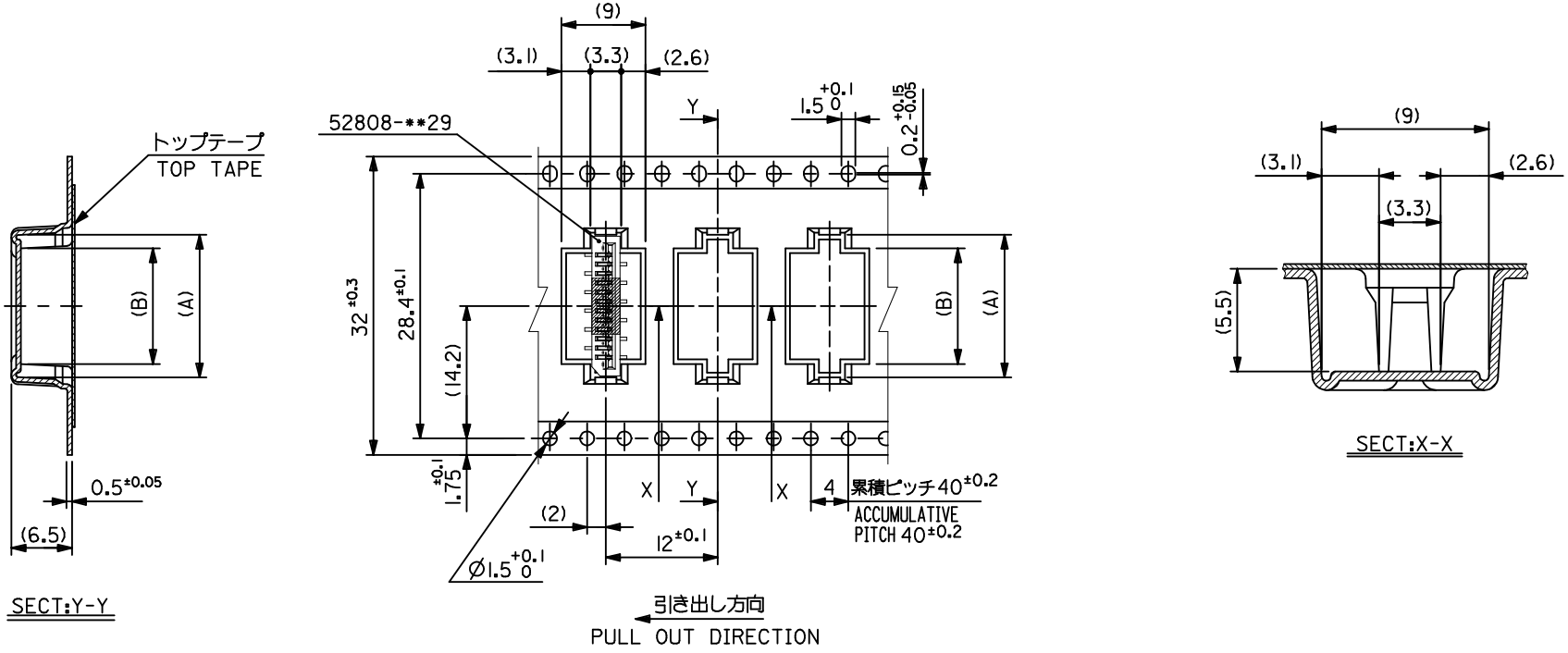
DRAWN BY: MNINOMIYA DATE: 2004/02/09
CHECKED BY: KTOJO DATE: 2004/02/09
APPROVED BY: DATE

TITLE: 1.0 FFC CONN NON ZIF SMT ST WITH TAPE EMBSTP PKG -LEAD FREE-

molex

MATERIAL NO.: SEE NOTE
DOCUMENT NO.: SD-52808-026
SHEET NO.: 5 OF 6
SIZE: A3

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32mm幅キャリアテープ
32mm WIDTH CARRIER TAPE

キャリアテープ幅 CARRIER TAPE WIDTH	D	C	(B)	(A)	MATERIAL NO.	極数 CKT.
32	37.4	33.4	15.4	18.3	52808-1571	15
			14.4	17.3	52808-1471	14
			13.4	16.3	52808-1371	13
			12.4	15.3	52808-1271	12
			11.4	14.3	52808-1171	11
MODEL NO.			52808-**71			

REVISED
EC NO: J2014-0123 2013/07/24
DRWN:FSATO 2013/07/24
CH'KD:KTAKAHASHI 2013/08/06
APPR:YNOGAWA
DESCRIPTION
B
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
SCALE: ---
DESIGN UNITS: METRIC
THIRD ANGLE PROJECTION

DRAWN BY: MNINOMIYA DATE: 2004/02/09
CHECKED BY: KTOJO DATE: 2004/02/09
APPROVED BY: DATE:

TITLE: 1.0 FFC CONN NON ZIF SMT ST WITH TAPE EMBSTP PKG -LEAD FREE-

molex

MATERIAL NO.: SEE NOTE
DOCUMENT NO.: SD-52808-026
SHEET NO.: 4 OF 6
SIZE: A3

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