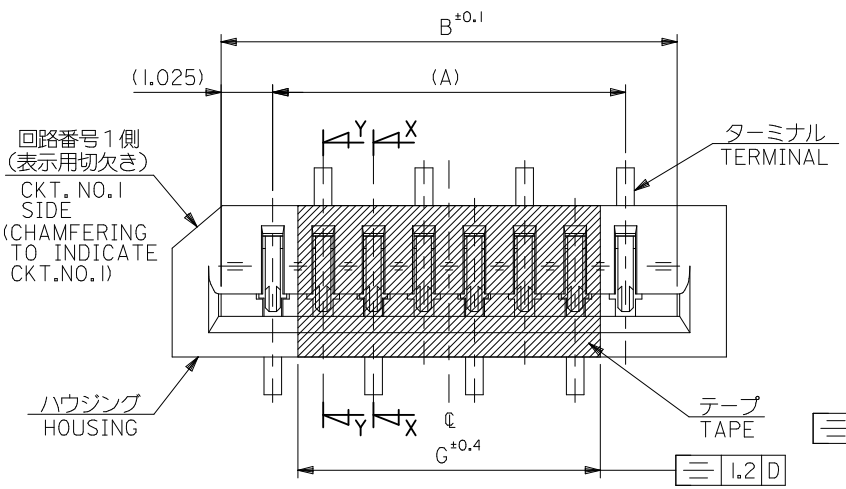
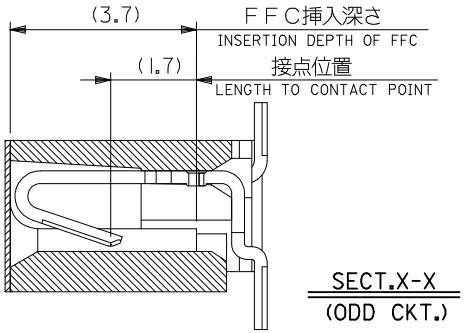
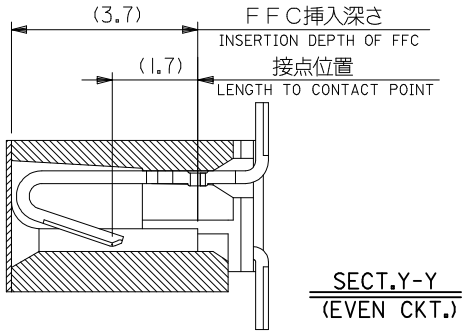
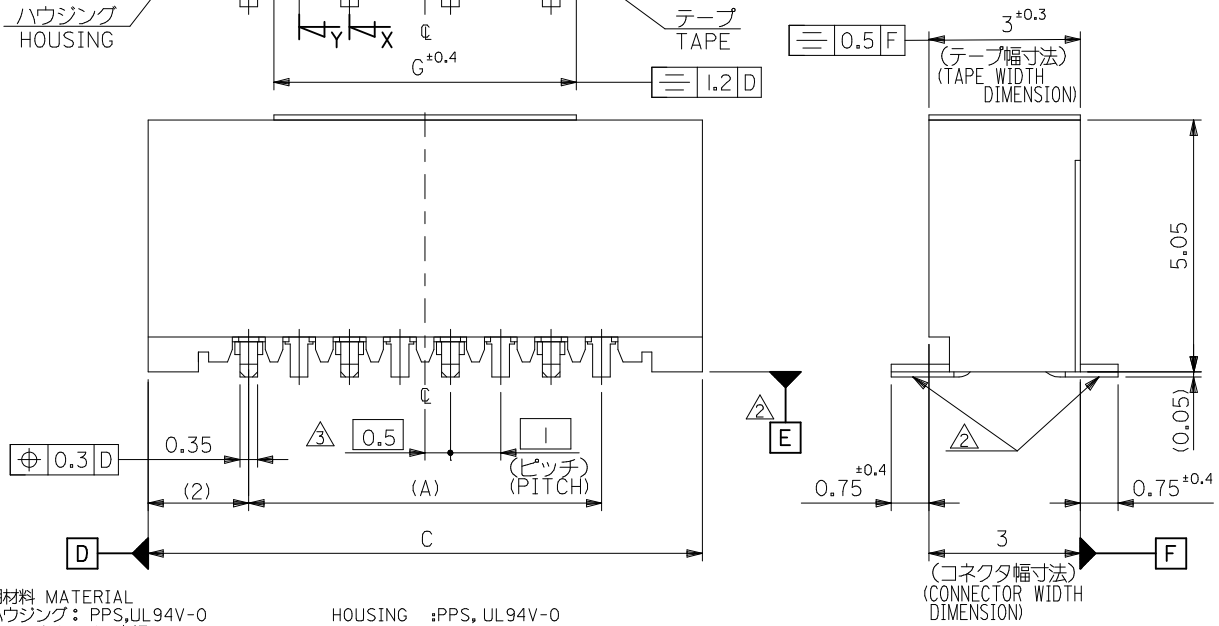




SECT.X-X
(ODD CKT.)



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
	29	27.05	25	-2629	26
	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: J2015-0830
DRWN:NASANUMA 2014/12/19
CH'KD:KTAKAHASHI 2015/02/06
APPR:YNOGAWA 2015/02/23
DESCRIPTION
REV D

GENERAL TOLERANCES (UNLESS SPECIFIED)

0.25 UNDER		UNDER	±0.03
0.25 OVER	0.5	UNDER	±0.05
0.5 OVER	1.0	UNDER	±0.1
1.0 OVER	10	UNDER	±0.2
10 OVER	30	UNDER	±0.25
30 OVER			±0.3
ANGULAR	±3 °		

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

DIMENSION STYLE: MM ONLY
SCALE: 10:1
DESIGN UNITS: METRIC
THIRD ANGLE PROJECTION

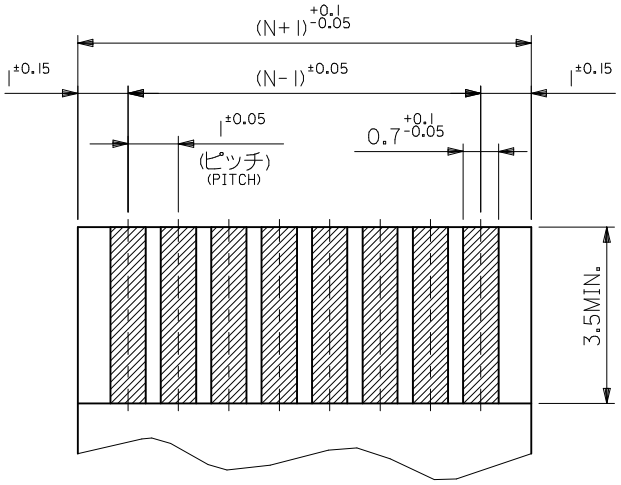
DRAWN BY: MNINOMIYA DATE: 2004/02/09
CHECKED BY: KTOJO DATE: 2004/02/09
APPROVED BY: MSASAO DATE: 2004/02/09
MATERIAL NO.: SEE CHART

TITLE: 1.0 FFC CONN. NON ZIF SMT ST (WITH TAPE) -LEAD FREE-

molex

DOCUMENT NO.: SD-52808-025
SHEET NO.: 1 OF 2
SIZE: A3

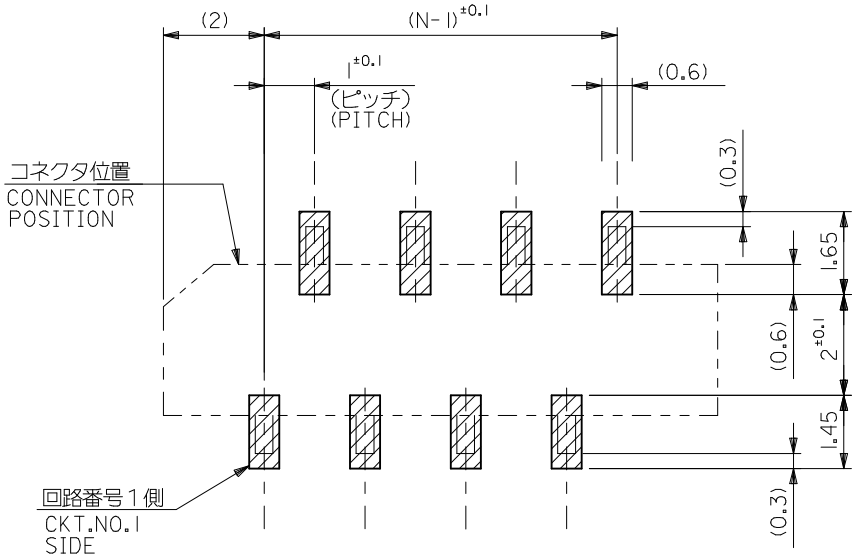
THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION



(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）

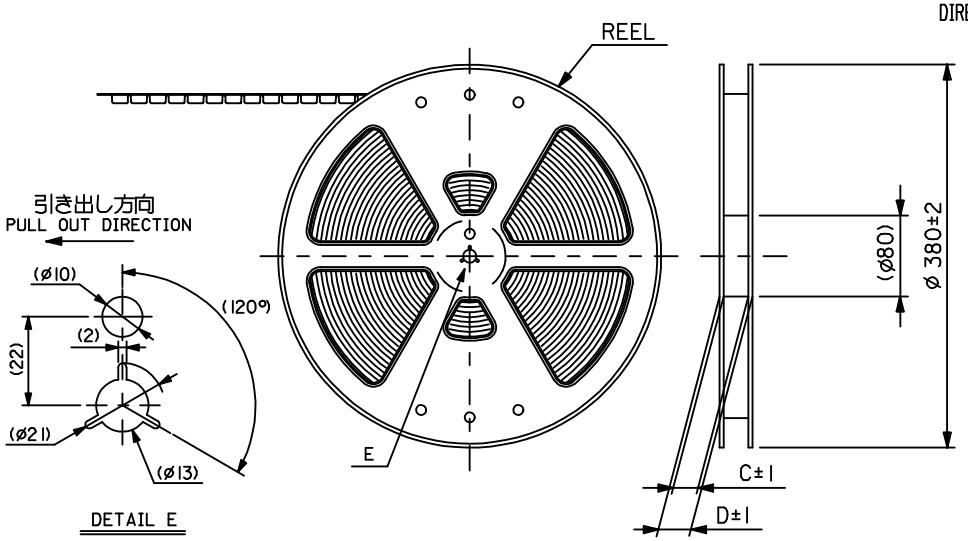
RECOMMENDED P.C.BOARD PATTERN DIMENSION.(REF.) (MOUNTING AREA)

SEE SHEET 1 OF 2
EC NO: J2015-0830 2014/12/19
DRWN:NASANUMA 2015/02/06
CH'KD:KTAKAHASHI 2015/02/23
APPR:YNOGAWA
DESCRIPTION
REV
D

GENERAL TOLERANCES (UNLESS SPECIFIED)				
0.25	UNDER		UNDER	±0.03
0.25	OVER	0.5	UNDER	±0.05
0.5	OVER	1.0	UNDER	±0.1
1.0	OVER	10	UNDER	±0.2
10	OVER	30	UNDER	±0.25
30	OVER			±0.3
ANGULAR		±3 °		

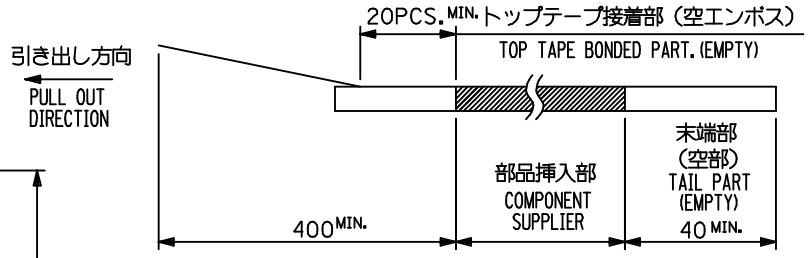
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

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: MSASAO DATE: 2004/02/09	molex		
MATERIAL NO.: SEE SHEET 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		

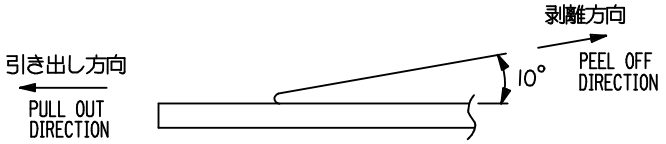


NOTES

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:	DESCRIPTION	REV
DRWN:NASANUMA	2014/12/18		
CHKD:KTAKAHASHI	2015/02/06		
APPR:YNOGAWA	2015/02/23		
C	J2015-0830		

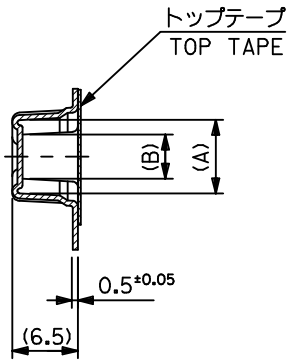
GENERAL TOLERANCES (UNLESS SPECIFIED)

0.25	UNDER		UNDER	±0.03
0.25	OVER	0.5	UNDER	±0.05
0.5	OVER	1.0	UNDER	±0.1
1.0	OVER	10	UNDER	±---
10	OVER	30	UNDER	±---
30	OVER			±---
ANGULAR		±--- °		

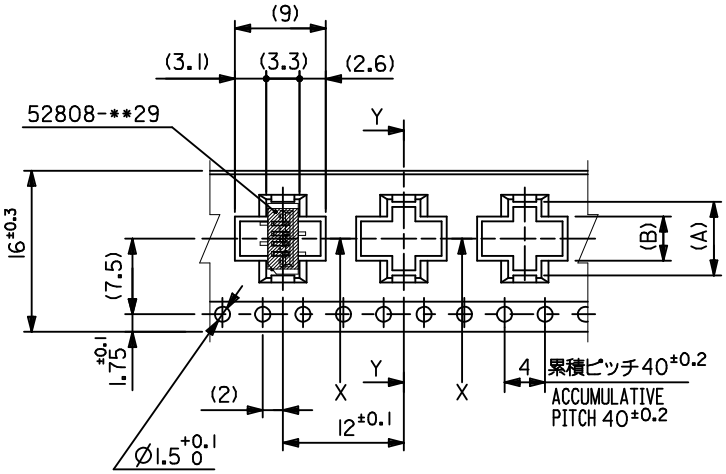
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

MODEL NO.	52808-**71
DIMENSION STYLE: MM ONLY	SCALE: ---
DESIGN UNITS: METRIC	THIRD ANGLE PROJECTION
DRAWN BY: MNINOMIYA DATE: 2004/02/09	TITLE: 1.0 FFC CONN NON ZIF SMT ST WITH TAPE EMBSTP PKG -LEAD FREE-
CHECKED BY: KTOJO DATE: 2004/02/09	
APPROVED BY: DATE	molex
MATERIAL NO.: SEE CHART	DOCUMENT NO.: SD-52808-026
SIZE: A3	SHEET NO.: 1 OF 6

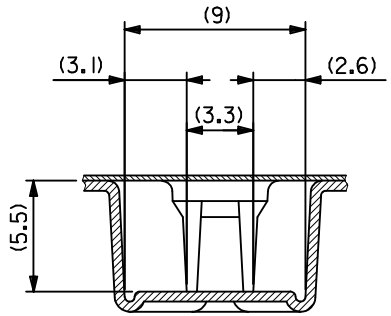
THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION



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			

SEE SHEET 1 OF 6
EC NO: J2015-0830 2014/12/18
DRWN:NASANUMA 2015/02/06
CH'KD:KTAKAHASHI 2015/02/23
APPR:YNOGAWA
DESCRIPTION
REV

GENERAL TOLERANCES (UNLESS SPECIFIED)

0.25	UNDER	UNDER	±0.03
0.25	OVER 0.5	UNDER	±0.05
0.5	OVER 1.0	UNDER	±0.1
1.0	OVER 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

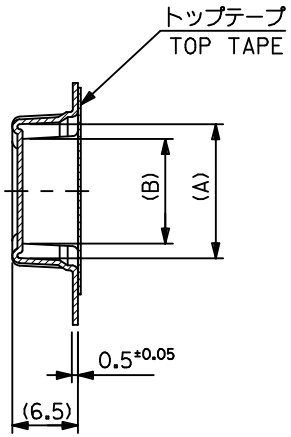
DRAWN BY: MNINOMIYA DATE: 2004/02/09
CHECKED BY: KTOJO DATE: 2004/02/09
APPROVED BY: DATE

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

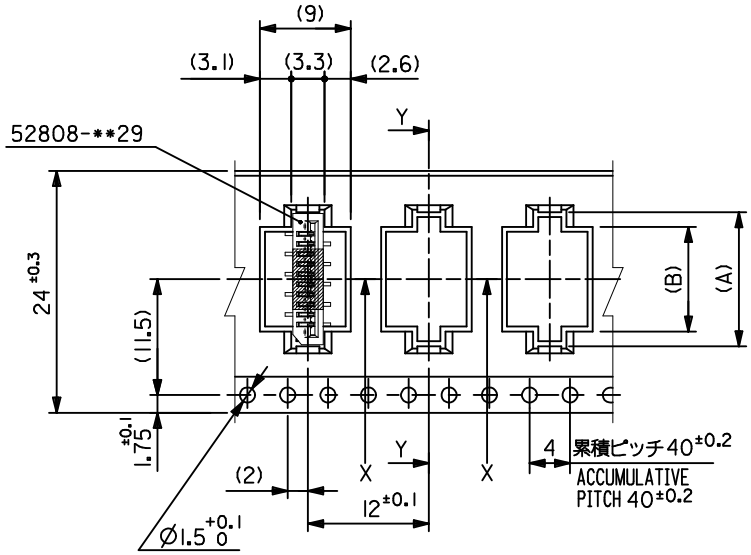
molex

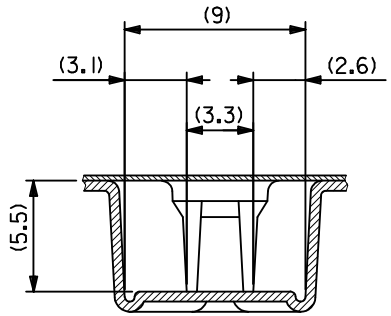
MATERIAL NO.: SEE CHART
DOCUMENT NO.: SD-52808-026
SHEET NO.: 2 OF 6
SIZE: A3

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			

SEE SHEET 1 OF 6
EC NO: J2015-0830 2014/12/18
DRWN:NASANUMA 2015/02/06
CH'KD:KTAKAHASHI 2015/02/23
APPR:YNOGAWA
DESCRIPTION
REV

GENERAL TOLERANCES (UNLESS SPECIFIED)

0.25	UNDER	UNDER	±0.03
0.25	OVER 0.5	UNDER	±0.05
0.5	OVER 1.0	UNDER	±0.1
1.0	OVER 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

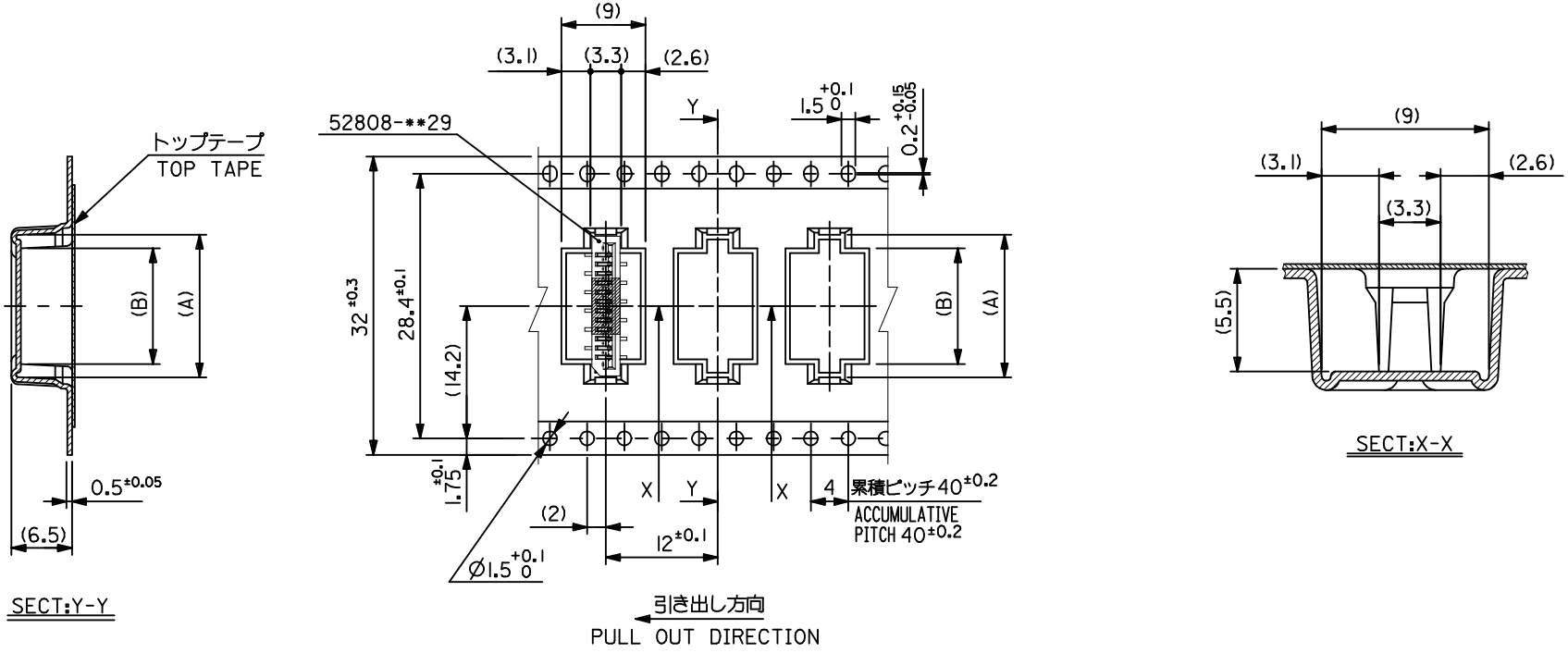
DRAWN BY: MNINOMIYA DATE: 2004/02/09
CHECKED BY: KTOJO DATE: 2004/02/09
APPROVED BY: DATE:
MATERIAL NO.: SEE CHART

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

molex

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

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
キャリアテープ幅 CARRIER TAPE WIDTH	D	C	(B)	(A)	MATERIAL NO.	極数 CKT.
MODEL NO.			52808-**71			

SEE SHEET 1 OF 6

EC NO: J2015-0830 2014/12/18

DRWN:NASANUMA 2015/02/06

CH'KD:KTAKAHASHI 2015/02/23

APPR:YNOGAWA

DESCRIPTION

REV

GENERAL TOLERANCES (UNLESS SPECIFIED)

0.25	UNDER	UNDER	±0.03
0.25	OVER 0.5	UNDER	±0.05
0.5	OVER 1.0	UNDER	±0.1
1.0	OVER 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

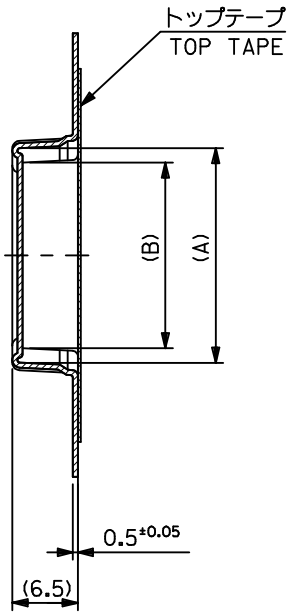
MATERIAL NO.: SEE CHART

DOCUMENT NO.: SD-52808-026

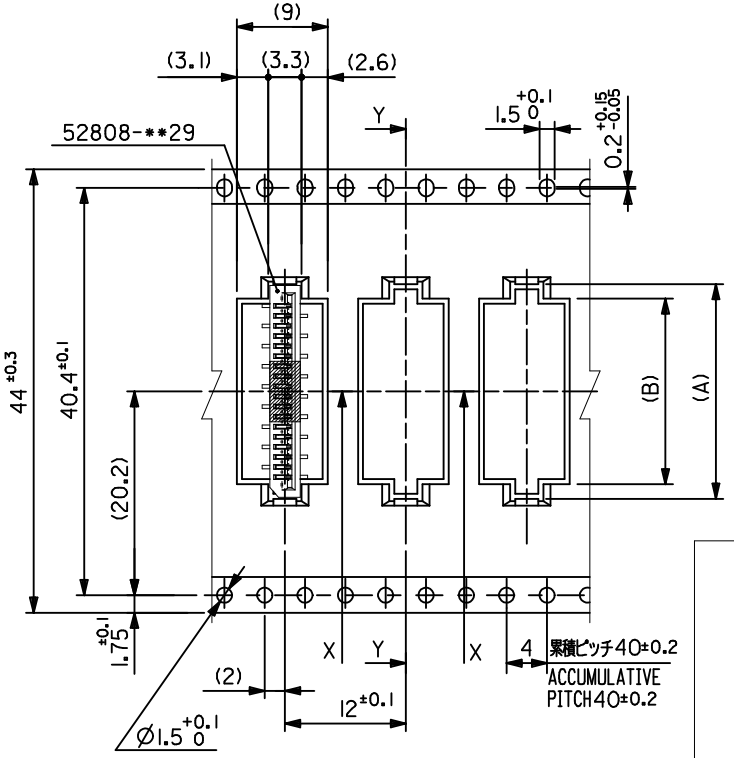
SHEET NO.: 4 OF 6

SIZE: A3

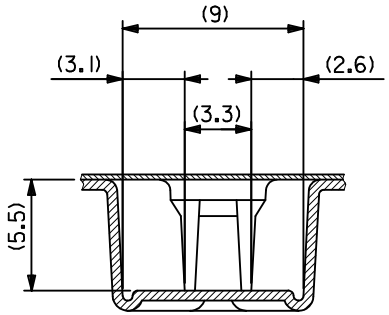
THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION



SECT:Y-Y



引き出し方向
PULL OUT DIRECTION



SECT:X-X

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
			26.4	29.3	52808-2671	26
			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			

SEE SHEET 1 OF 6
EC NO: J2015-0830 2014/12/18
DRWN:NASANUMA 2015/02/06
CH'KD:KTAKAHASHI 2015/02/23
APPR:YNOGAWA
DESCRIPTION
REV

GENERAL TOLERANCES (UNLESS SPECIFIED)

0.25	UNDER	UNDER	±0.03
0.25	OVER 0.5	UNDER	±0.05
0.5	OVER 1.0	UNDER	±0.1
1.0	OVER 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

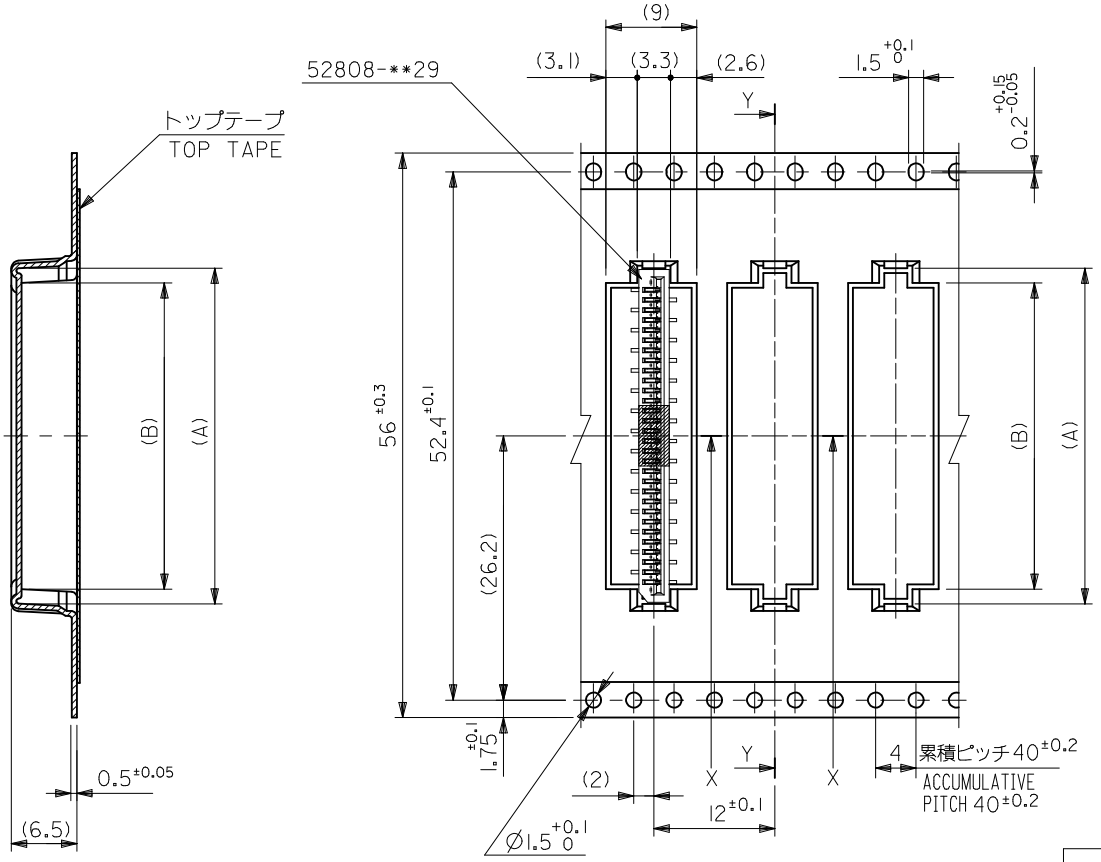
DRAWN BY: MNINOMIYA DATE: 2004/02/09
CHECKED BY: KTOJO DATE: 2004/02/09
APPROVED BY: DATE:
MATERIAL NO.: SEE CHART

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

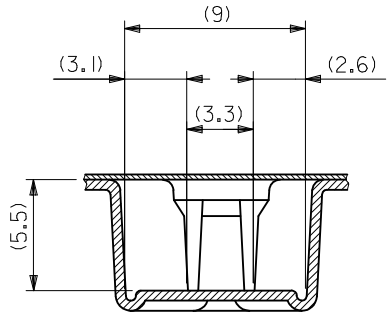
molex

DOCUMENT NO.: SD-52808-026
SHEET NO.: 5 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

56mm幅キャリアテープ

56mm WIDTH CARRIER TAPE

56	61.4	57.4	30.4 29.4	33.3 32.3	52808-3071 52808-2971	30 29
キャリアテープ幅 CARRIER TAPE WIDTH	D	C	(B)	(A)	MATERIAL NO.	極数 CKT.
MODEL NO.			52808-**71			

SEE SHEET 1 OF 6

EC NO: J2015-0830 2014/12/18

DRWN:NASANUMA 2015/02/06

CH'KD:KTAKAHASHI 2015/02/23

APPR:YNOGAWA

DESCRIPTION

REV

GENERAL TOLERANCES (UNLESS SPECIFIED)

0.25	UNDER		UNDER	±0.03
0.25	OVER	0.5	UNDER	±0.05
0.5	OVER	1.0	UNDER	±0.1
1.0	OVER	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 CHART

DOCUMENT NO.: SD-52808-026

SHEET NO.: 6 OF 6

SIZE: A3

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

Unikeyic Electronics

Global Electronic Components Distributor

Click to view pricing, inventory, delivery, and lifecycle information:

molex:

559320830 936012539 2174911202 2175202124 1451300703 216288-1063 2163012123 217471-1221 2174712111 151660751 2174902123 2174911213 2175101122 150200083 151660051 2138642633 2178431123 2183231061 1200878703 1300970327 151670248 2153261101 0150200051 2147632113 2153252062 2153482125 2162721083 2181021034 0982670423 2147561082