

F

E

D

C

B

A

F

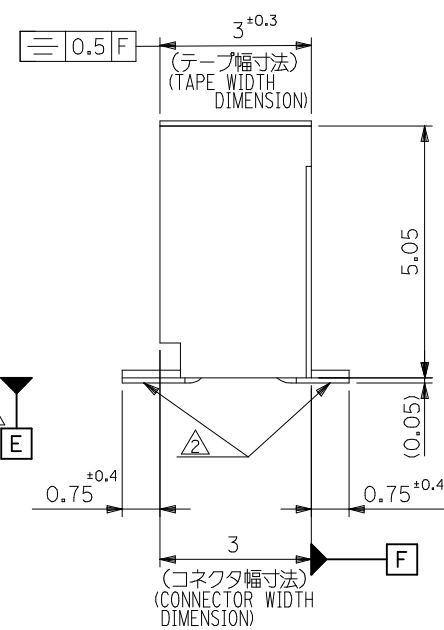
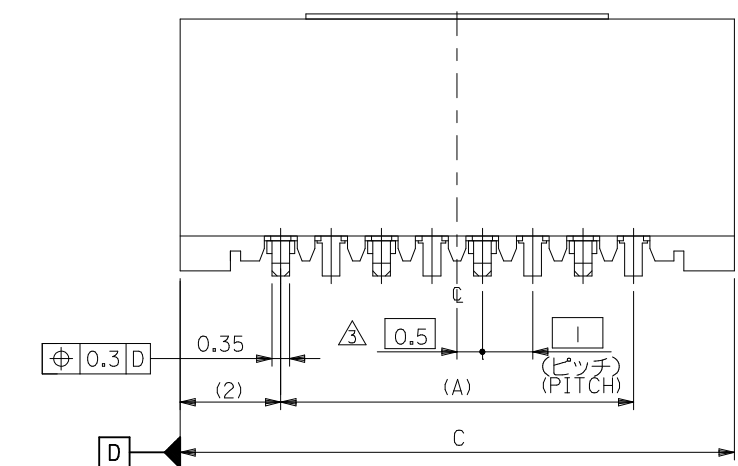
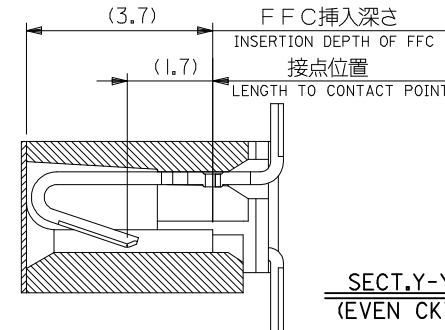
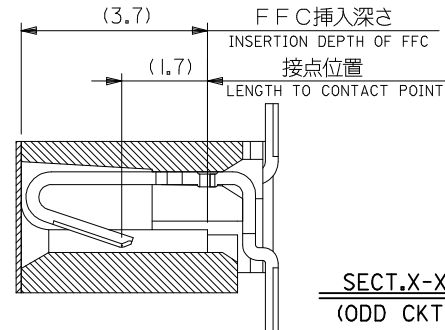
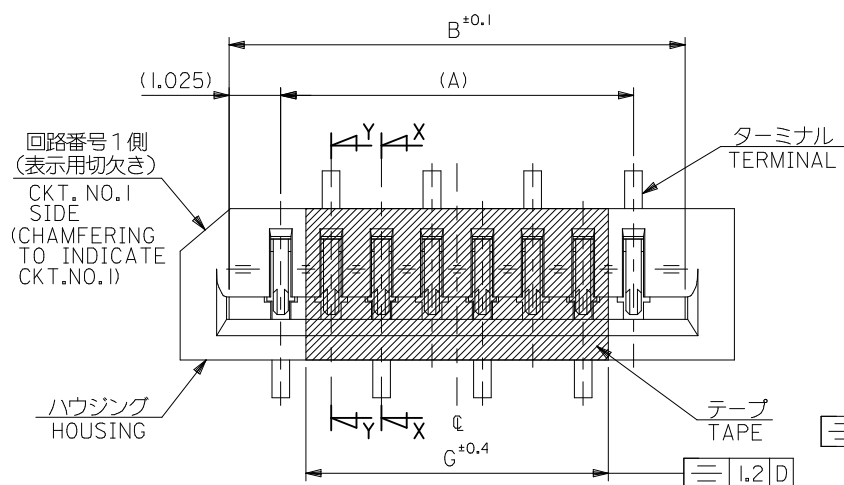
E

D

C

B

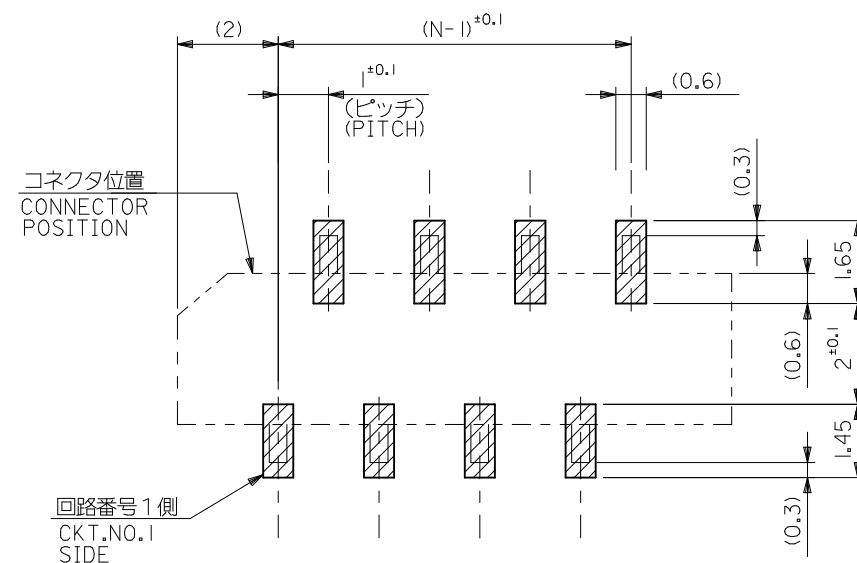
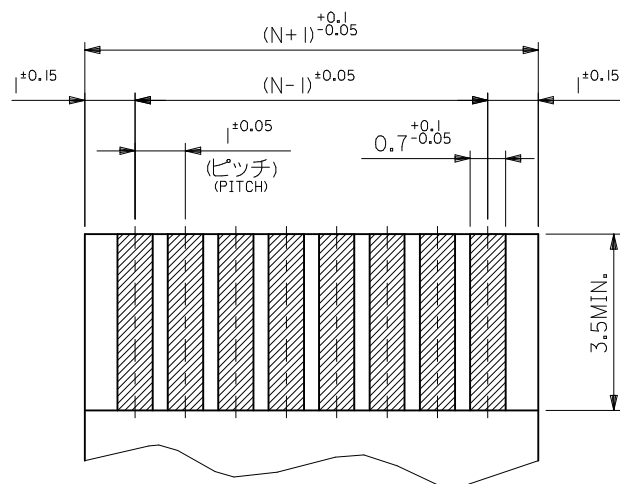
A



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
4	13	11.05	9	-1029	10
	12	10.05	8	-0929	9
	11	9.05	7	-0829	8
G	10	8.05	6	-0729	7
	9	7.05	5	-0629	6
	8	6.05	4	-0529	5
C	7	5.05	3	52808-0429	4
	6	4.05	2		3
B	5	3.05	1		2
	4	2.05	0		1
MATERIAL NO.		極数		CIRCUIT	

注記
NOTES:
1. 使用材料 MATERIAL
ハウジング: PPS, UL94V-0
ターミナル: リン青銅
メッキ: ニッケル下地 鍍ビスマスめっき
テープ: ポリイミド (t=50μm)
ハウジング: PPS, UL94V-0
ターミナル: PHOSPHOR BRONZE
メッキ: TIN-BISMUTH OVER NICKEL PLATING
テープ: PI (t=50μm)
基準面 [E] からの溶剤付着の半田付け面のズレ量は、
上方に0.1MAX. 下方に0.15MAX. とする。
MISALIGNMENT OF SOLDER TAIL FROM [E]
: UPPER DIRECTION 0.1 MAX. , LOWER DIRECTION 0.15 MAX.
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: N. SANUMA CHKD: K. TAKAHASHI APPR: Y. OGAWA 2014/12/19 2015/02/06 2015/02/23	DESCRIPTION	GENERAL TOLERANCES (UNLESS SPECIFIED)			DIMENSION STYLE MM ONLY		SCALE 10:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION						
		0.25 UNDER	UNDER	±0.03	DRAWN BY MNINOMIYA	DATE 2004/02/09	TITLE 1.0 FFC CONN. NON ZIF SMT ST (WITH TAPE) -LEAD FREE-								
		0.25 OVER	0.5 UNDER	±0.05	CHECKED BY KTOJO	DATE 2004/02/09									
		0.5 OVER	1.0 UNDER	±0.1	APPROVED BY MSASAO	DATE 2004/02/09									
D	REV	1.0 OVER	10 UNDER	±0.2	MATERIAL NO.		DOCUMENT NO. SD-52808-025		SHEET NO. 1 OF 2						
		10 OVER	30 UNDER	±0.25											
		30 OVER		±0.3											
ANGULAR ±3 °				DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE CHART									
THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION					SIZE A3										



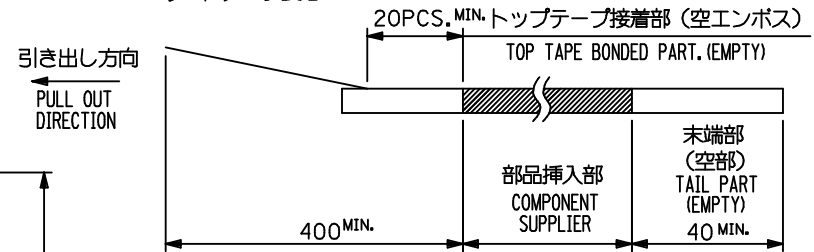
参考基板レイアウト（マウント面）

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

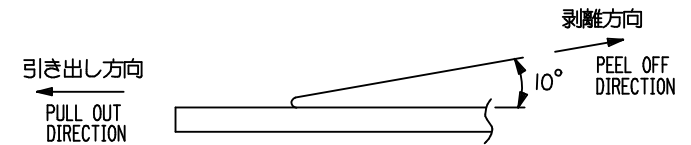
SEE SHEET 1 OF 2 EC NO: J2015-0830 DRAWN: SANJIMA 2014/12/19 CHK'D: K TAKAHASHI 2015/02/06 APPR: YNOGAWA 2015/02/23	DESCRIPTION	GENERAL TOLERANCES (UNLESS SPECIFIED)			DIMENSION STYLE MM ONLY		SCALE 10:1	DESIGN UNITS METRIC	 THIRD ANGLE PROJECTION
		0.25 UNDER UNDER ±0.03	DRAWN BY DATE	TITLE 1.0 FFC CONN. NON ZIF SMT ST (WITH TAPE) -LEAD FREE- molex					
		0.25 OVER 0.5 UNDER ±0.05	MNI NOMIYA 2004/02/09						
		0.5 OVER 1.0 UNDER ±0.1	CHECKED BY DATE						
		1.0 OVER 10 UNDER ±0.2	KTOJO 2004/02/09						
		10 OVER 30 UNDER ±0.25	APPROVED BY DATE						
		30 OVER ±0.3	MSASAO 2004/02/09						
		ANGULAR ±3 °	MATERIAL NO.		DOCUMENT NO.		SHEET NO.		
		SEE SHEET 1 OF 2		SD-52808-025		2 OF 2			
	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			

NOTES

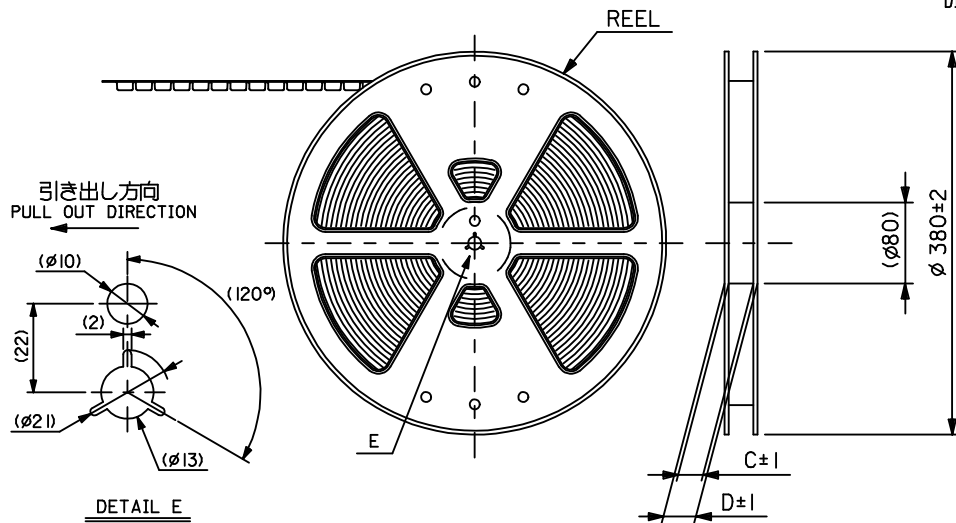
- 製品詳細寸法については図面 SD-52808-025 を参照下さい。
RE DETAILED DIMENSION, SEE SD-52808-025.
- 梱包数量：1000個/リール
NUMBER OF CONNECTORS : 1000PCS/REEL
- リードテープ長さ LEAD TAPE LENGTH



- 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.

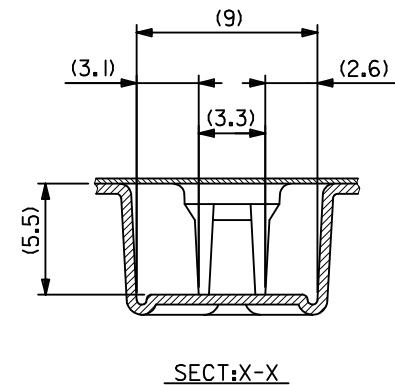
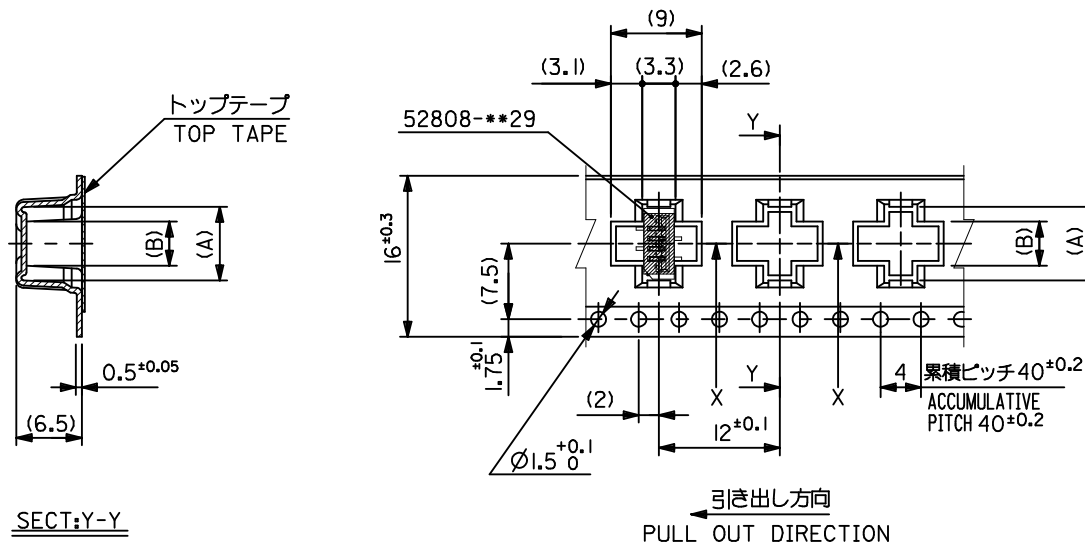


- 材料(MATERIAL)
キャリアテープ(CARRIER TAPE)：ポリプロピレン(POLYPROPYLENE)
トップテープ(TOPTAPE)：PET , PE , PEF
リール(REEL)：ポリスチレン (PS) <リサイクル材を含む>
POLYSTYRENE(PS) <RECYCLE MATERIAL CONTAINED>
- MXI 製造製品は紙リールを使用すること。
ONLY MXI PRODUCT ITEM SHOULD USE CARD BOARD REEL.
- 本製品は 52808-***9I の鉛フリー品である。
THIS PRODUCT IS LEAD FREE OF 52808-***9I.



REVISED		EC NO: J2015-0830		2014/12/18	
DRWN: NAKANUMA		2015/02/06		2015/02/23	
CHKD: TAKAHASHI		2015/02/06		2015/02/23	
APPR: YNOGAWA		2015/02/06		2015/02/23	
DESCRIPTION		GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE	
				MM ONLY	
		0.25 UNDER	UNDER	± 0.03	DRAWN BY
		0.25 OVER	0.5 UNDER	± 0.05	DATE
		0.5 OVER	1.0 UNDER	± 0.1	CHECKED BY
		1.0 OVER	10 UNDER	± ---	DATE
		10 OVER	30 UNDER	± ---	APPROVED BY
		30 OVER		± ---	DATE
		ANGULAR	± --- °		MATERIAL NO.
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE CHART	
				THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION	

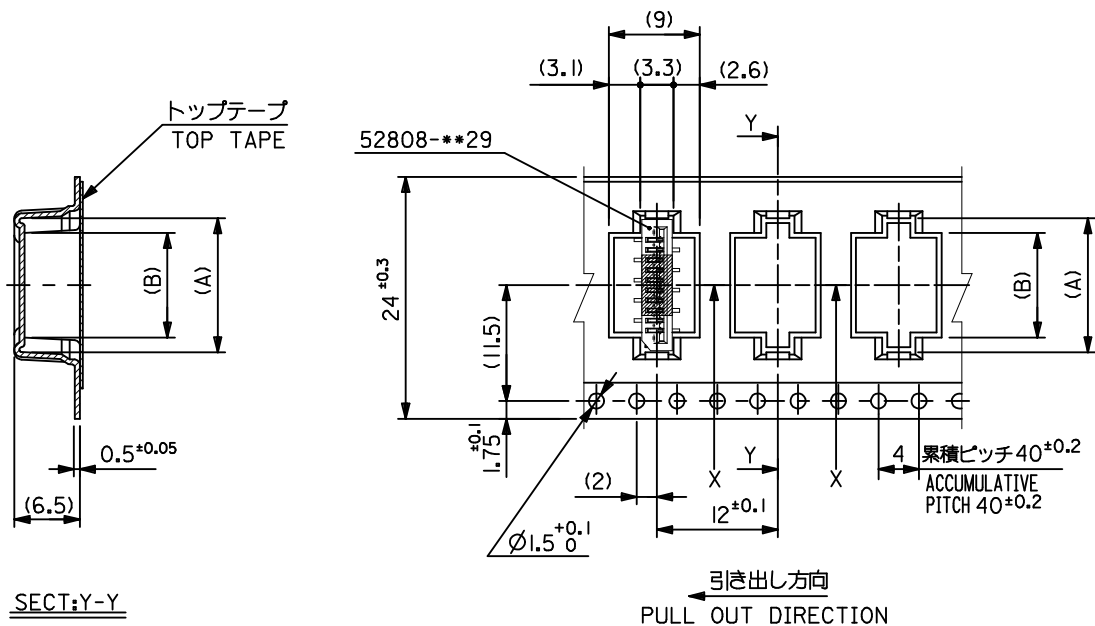
MODEL NO.		52808-***71	
SCALE		---	
DESIGN UNITS		METRIC	
THIRD ANGLE PROJECTION		1.0 FFC CONN NON ZIF SMT ST WITH TAPE EMBSTP PKG -LEAD FREE-	
molex		SD-52808-026	
SHEET NO.		1 OF 6	



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			

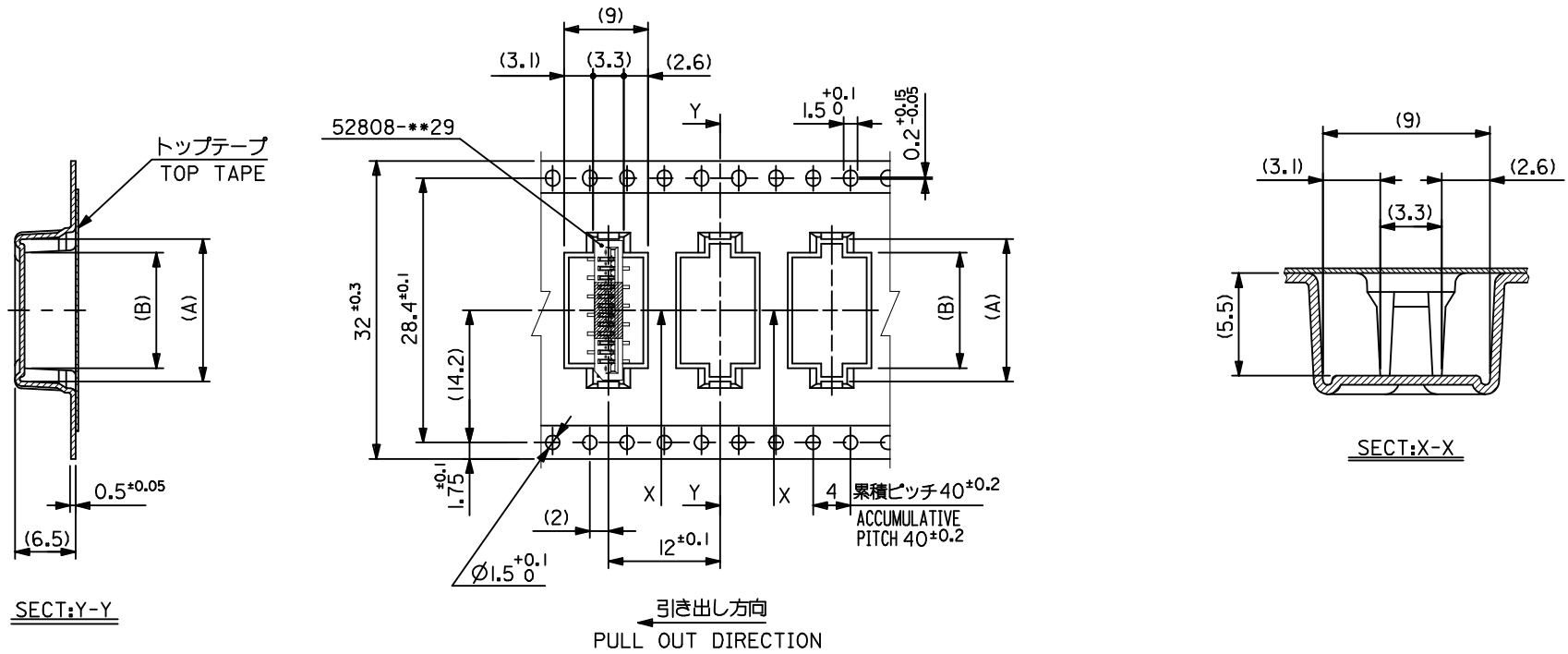
SEE SHEET 1 OF 6 EC NO: J2015-0830 DRWN: NASHIMA 2014/12/18 CHKD: TAKAHASHI 2015/02/06 APPR: YNOGAWA 2015/02/23	DESCRIPTION	GENERAL TOLERANCES (UNLESS SPECIFIED)			DIMENSION STYLE MM ONLY		SCALE ---	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION		
		0.25 UNDER	UNDER	± 0.03	DRAWN BY	DATE	TITLE 1.0 FFC CONN NON ZIF SMT ST WITH TAPE EMBSTP PKG -LEAD FREE- molex				
		0.25 OVER	0.5 UNDER	± 0.05	MNINOMIYA	2004/02/09					
		0.5 OVER	1.0 UNDER	± 0.1	CHECKED BY	DATE					
		1.0 OVER	10 UNDER	± ---	KTOJO	2004/02/09					
		10 OVER	30 UNDER	± ---	APPROVED BY	DATE					
		30 OVER		± ---	MATERIAL NO.		DOCUMENT NO.		SHEET NO.		
ANGULAR			± --- °		SEE CHART		SD-52808-026		2 OF 6		
REV	C	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					



24mm幅キャリアテープ
24mm WIDTH CARRIER TAPE

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

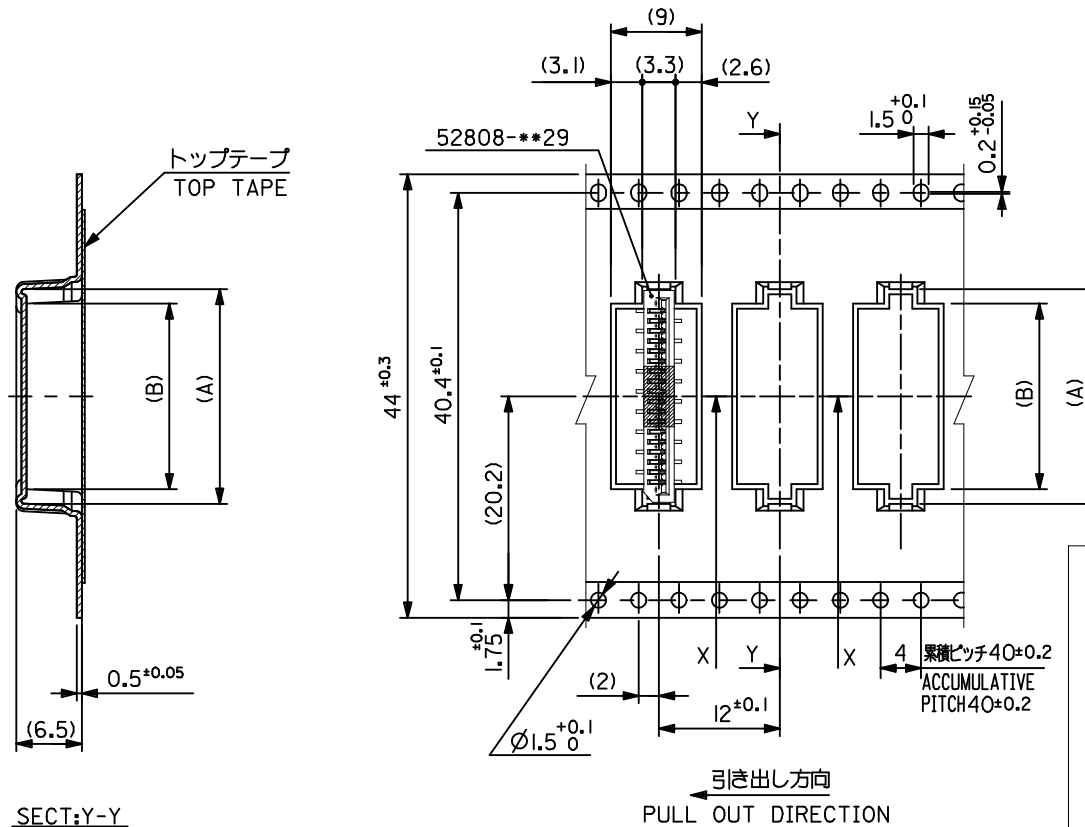
SEE SHEET 1 OF 6 EC NO.: J2015-0830 DRWN: N. SANUMA 2014/12/18 CHKD: K. TAKAHASHI 2015/02/06 APPR: Y. NOGAWA 2015/02/23	DESCRIPTION REV C	GENERAL TOLERANCES (UNLESS SPECIFIED)			DIMENSION STYLE MM ONLY		SCALE ---	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION		
		0.25 UNDER	UNDER	± 0.03	DRAWN BY	DATE	TITLE 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	
		0.25 OVER	0.5 UNDER	± 0.05	M. NINOMIYA	2004/02/09					
		0.5 OVER	1.0 UNDER	± 0.1	CHECKED BY	DATE					
		1.0 OVER	10 UNDER	± ---	K. TOJO	2004/02/09					
		10 OVER	30 UNDER	± ---	APPROVED BY	DATE	SEE CHART				
		30 OVER		± ---	MATERIAL NO.						
		ANGULAR ± --- °									
		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					



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 DRWN:NASUNUMA 2014/12/18 CHKD:K TAKAHASHI 2015/02/06 APPR:YNOGAWA 2015/02/23	DESCRIPTION REV C	GENERAL TOLERANCES (UNLESS SPECIFIED)			DIMENSION STYLE MM ONLY		SCALE ---	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION	
		0.25 UNDER	UNDER	± 0.03	DRAWN BY	DATE	TITLE 1.0 FFC CONN NON ZIF SMT ST WITH TAPE EMBSTP PKG -LEAD FREE- molex SD-52808-026		SHEET NO. 4 OF 6	
		0.25 OVER	0.5 UNDER	± 0.05	MNINOMIYA	2004/02/09				
		0.5 OVER	1.0 UNDER	± 0.1	CHECKED BY	DATE				
		1.0 OVER	10 UNDER	± ---	KTOJO	2004/02/09	DOCUMENT NO.			
		10 OVER	30 UNDER	± ---	APPROVED BY	DATE				
		30 OVER		± ---	MATERIAL NO.					
		ANGULAR ± --- °			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					



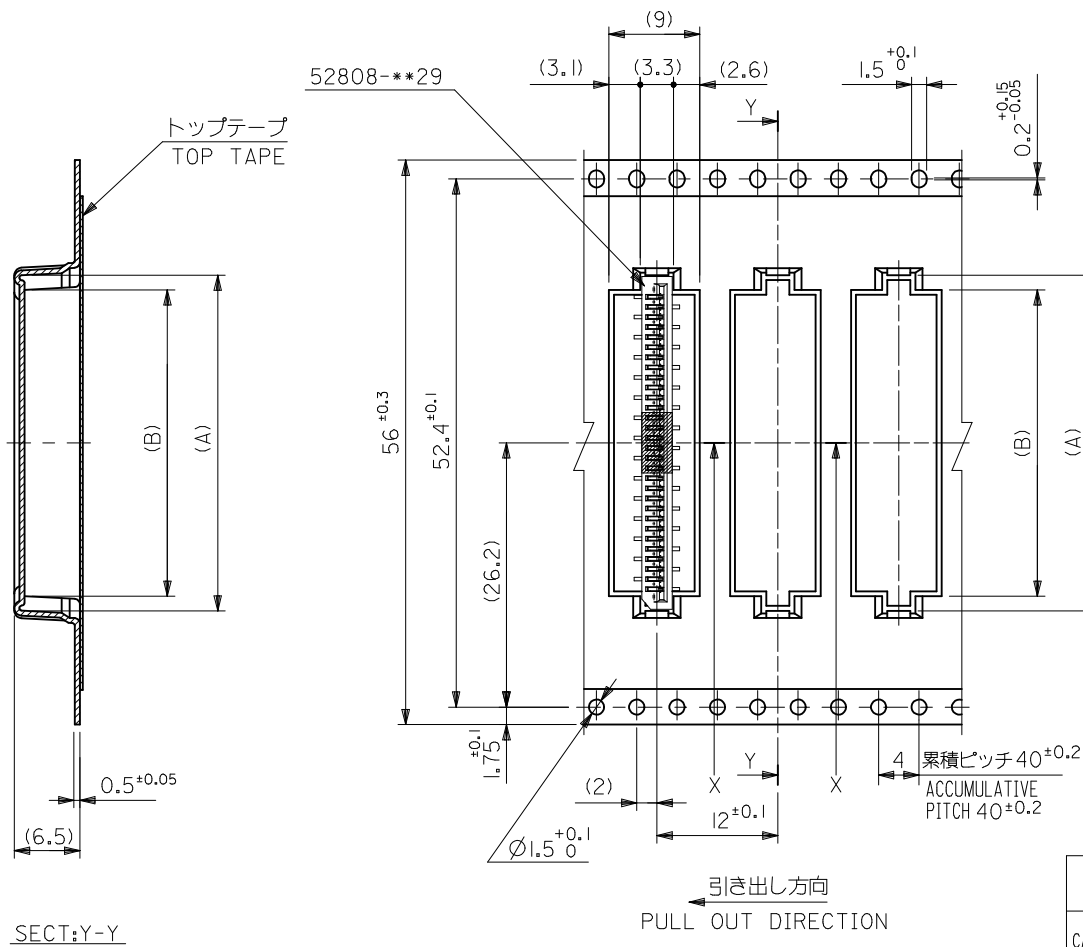
SECT:Y-Y

SECT:X-X

44mm幅キャリアテープ
44mm WIDTH CARRIER TAPE

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
キャリアテープ幅 CARRIER TAPE WIDTH	D	C	17.4	20.3	52808-1771	17
			16.4	19.3	52808-1671	16
			(B)	(A)	MATERIAL NO.	極数 CKT.
MODEL NO.			52808-**-71			

SEE SHEET 1 OF 6 EC NO.: J2015-0830 DRWN:NASUNUMA 2014/12/18 CHKD:K.TAKAHASHI 2015/02/06 APPR:YNOGAWA 2015/02/23	DESCRIPTION	GENERAL TOLERANCES (UNLESS SPECIFIED)			DIMENSION STYLE MM ONLY		SCALE ---	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION				
		0.25	UNDER	UNDER	± 0.03	DRAWN BY	DATE	TITLE 1.0 FFC CONN NON ZIF SMT ST WITH TAPE EMBSTP PKG -LEAD FREE- molex					
		0.25	OVER	0.5	UNDER	± 0.05	MNINOMIYA					2004/02/09	
		0.5	OVER	1.0	UNDER	± 0.1	CHECKED BY					DATE	
		1.0	OVER	10	UNDER	± ---	KTOJO					2004/02/09	
		10	OVER	30	UNDER	± ---	APPROVED BY		DATE	molex			
		30	OVER		± ---	MATERIAL NO.		DOCUMENT NO.					
		ANGULAR ± --- °				SEE CHART			SD-52808-026				
	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							
	REV												



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

SEE SHEET 1 OF 6 EC NO.: J2015-0830 DRAWN:NASUNUMA 2014/12/18 CHKD:K.TAKAHASHI 2015/02/06 APPR:YNOGAWA 2015/02/23	DESCRIPTION	GENERAL TOLERANCES (UNLESS SPECIFIED)			DIMENSION STYLE MM ONLY		SCALE ---	DESIGN UNITS METRIC	 THIRD ANGLE PROJECTION
		0.25 UNDER	UNDER	± 0.03	DRAWN BY	DATE	TITLE 1.0 FFC CONN NON ZIF SMT ST WITH TAPE EMBSTP PKG -LEAD FREE-		
		0.25 OVER	0.5 UNDER	± 0.05	MNINOMIYA	2004/02/09			
		0.5 OVER	1.0 UNDER	± 0.1	CHECKED BY	DATE			
		1.0 OVER	10 UNDER	± ---	KTOJO	2004/02/09			
		10 OVER	30 UNDER	± ---	APPROVED BY	DATE			
		30 OVER		± ---	MATERIAL NO. SEE CHART		DOCUMENT NO. SD-52808-026		
	ANGULAR ±--- °								
	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