

F

E

D

C

B

A

F

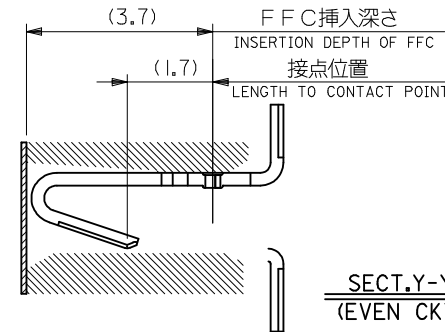
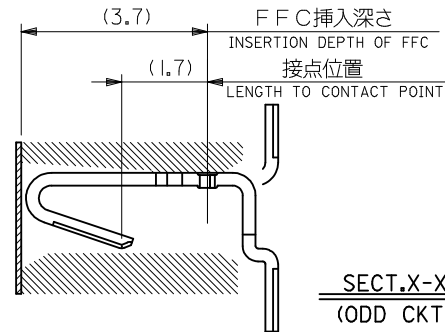
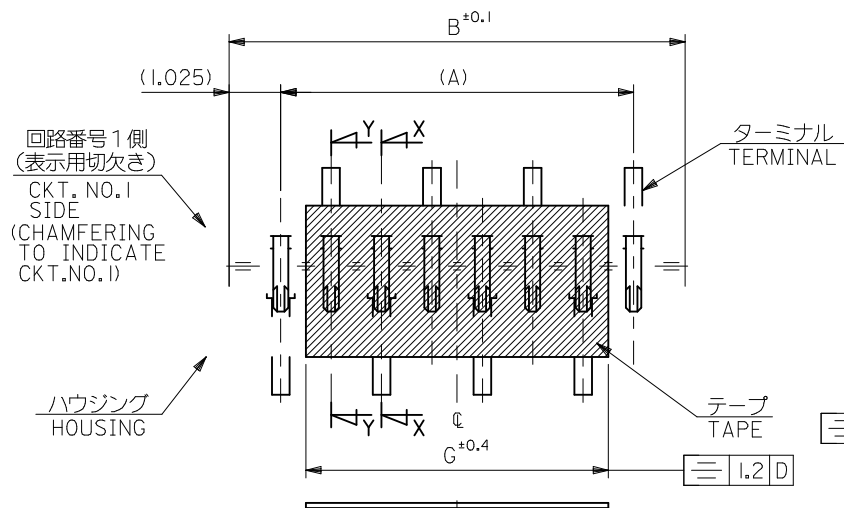
E

D

C

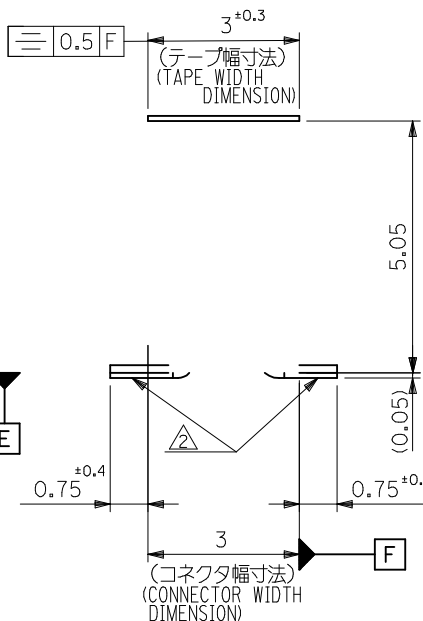
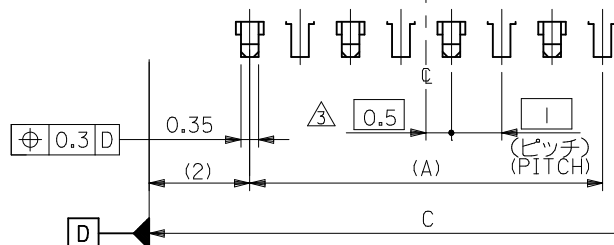
B

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SECT.X-X
(ODD CKT.)

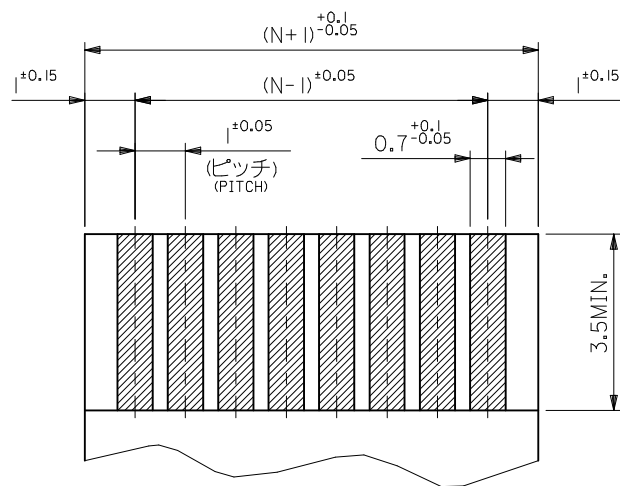
SECT.Y-Y
(EVEN CKT.)



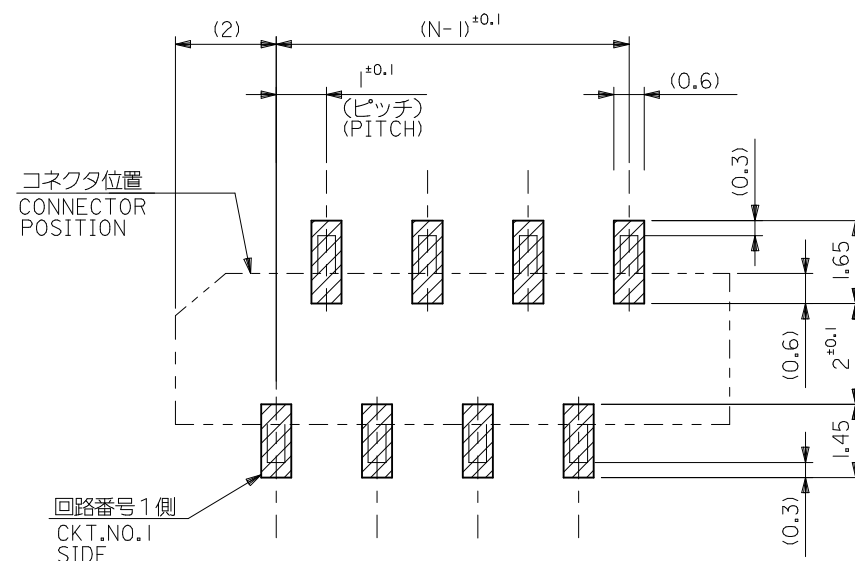
- 注記
NOTES:
1. 使用材料 MATERIAL
ハウジング: PPS,UL94V-0
ターミナル: リン青銅
メッキ: ニッケル下地 鍍ビスマスめっき
テープ: ポリイミド (t=50μm)
 2. 基準面 [E] からの溶剤付の半田付け面のズレ量は、
上方向に0.1MAX. 下方向0.15MAX. とする。
MISALIGNMENT OF SOLDER TAIL FROM [E]
: UPPER DIRECTION 0.1MAX. , LOWER DIRECTION 0.15 MAX.
 3. 偶数極に適用。
APPLY FOR EVEN CKT.
 4. 本製品は 52808-**-20 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

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
4	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
4	8	6.05	4	-0529	5
	7	5.05	3	52808-0429	4
C		B	A	MATERIAL NO.	極数 CIRCUIT

REVISED EC NO: J2014-0123 DRWN:FSATO CHKD:KATAHASHI APPR:YNOGAWA REV A	DESCRIPTION 2013/07/24 2013/07/24 2013/08/06	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE 10:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION		
		10 UNDER	± ---	MNINOMIYA	2004/02/09	TITLE 1.0 FFC CONN. NON ZIF SMT ST (WITH TAPE) -LEAD FREE-				
		10 OVER 30 UNDER	± ---	CHECKED BY KTOJO	2004/02/09					
		30 OVER	± ---	APPROVED BY		DATE		molex		
		ANGULAR ± --- °		MATERIAL NO.		DOCUMENT NO.				
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE NOTE		SD-52808-025		1 OF 2		
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/FPC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: J2014-0123 2013/07/24 DRWN:FSATO CHKD:K TAKAHASHI APPR:YNOGAWA 2013/08/06	DESCRIPTION	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE 10:1	DESIGN UNITS METRIC	 THIRD ANGLE PROJECTION	
		10 UNDER	± ---	DRAWN BY MNINOMIYA	DATE 2004/02/09	TITLE 1.0 FFC CONN. NON ZIF SMT ST (WITH TAPE) -LEAD FREE-			
		10 OVER 30 UNDER	± ---	CHECKED BY KTOJO	DATE 2004/02/09				
		30 OVER	± ---	APPROVED BY					DATE
		ANGULAR ± --- °		MATERIAL NO.					DOCUMENT NO.
	REV	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE CHEET 1 OF 2		SD-52808-025		2 OF 2	
				SIZE A3	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION				

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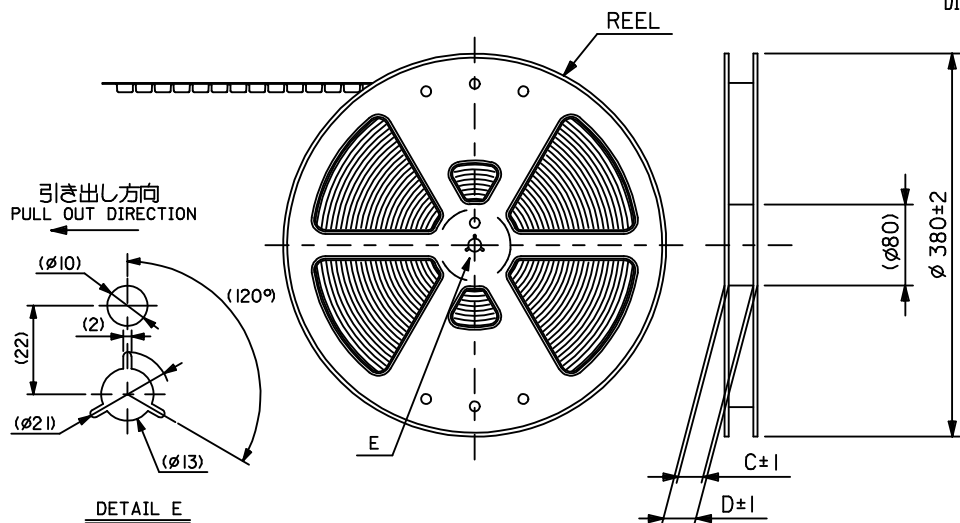
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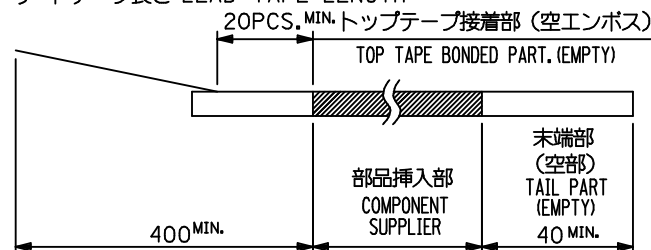
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NOTES

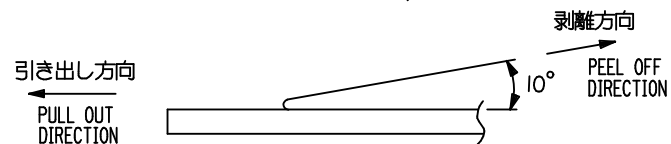
- 製品詳細寸法については図面 SD-52808-025 を参照下さい。
RE DETAILED DIMENSION, SEE SD-52808-025.
- 梱包数量：1000個/リール
NUMBER OF CONNECTORS : 1000PCS/REEL
- リードテープ長さ LEAD TAPE LENGTH



引き出し方向
PULL OUT
DIRECTION

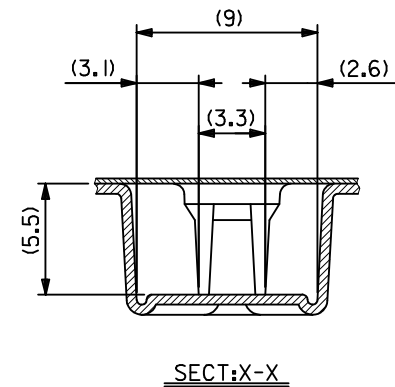
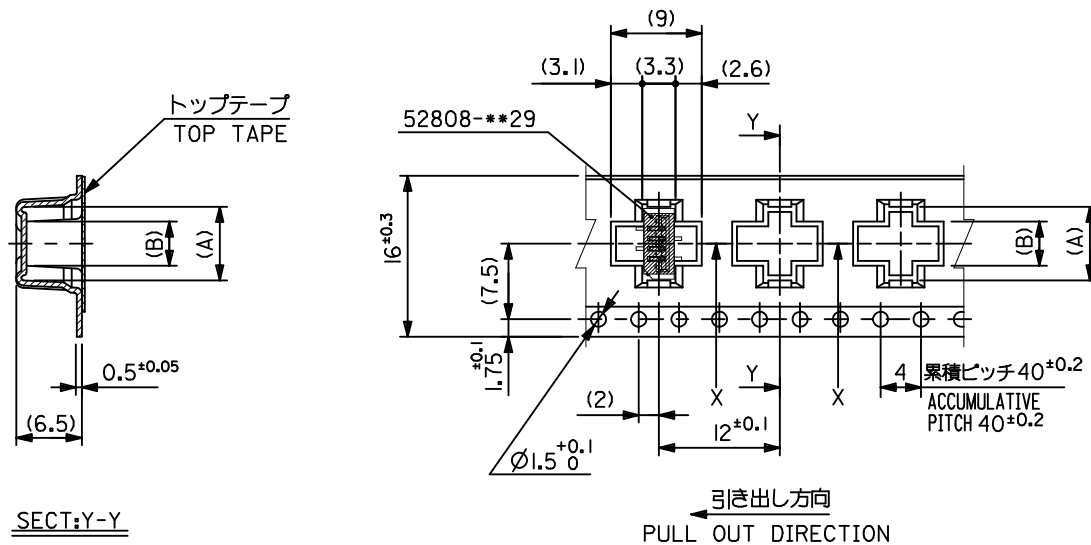


- トップテープの剥離強度：0.1N ～ 1.3N(10gf ～ 130gf)
(剥離方向は下図参照)
尚、本規格値は出荷時に適用。(但し、輸送時に剥離が発生しないこと。)
PEELING OFF FORCE OF TOP TAPE : 0.1N ～ 1.3N(10gf ～ 130gf)
(PEELING DIRECTION AS SHOWN IN FOLLOWING FIG.)
THIS REQUIREMENT SHOULD BE APPLIED AT SHIPMENT.
PEEL OFF SHOULD NOT BE ALLOWED , DURING TRANSPORTATION.



- 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.

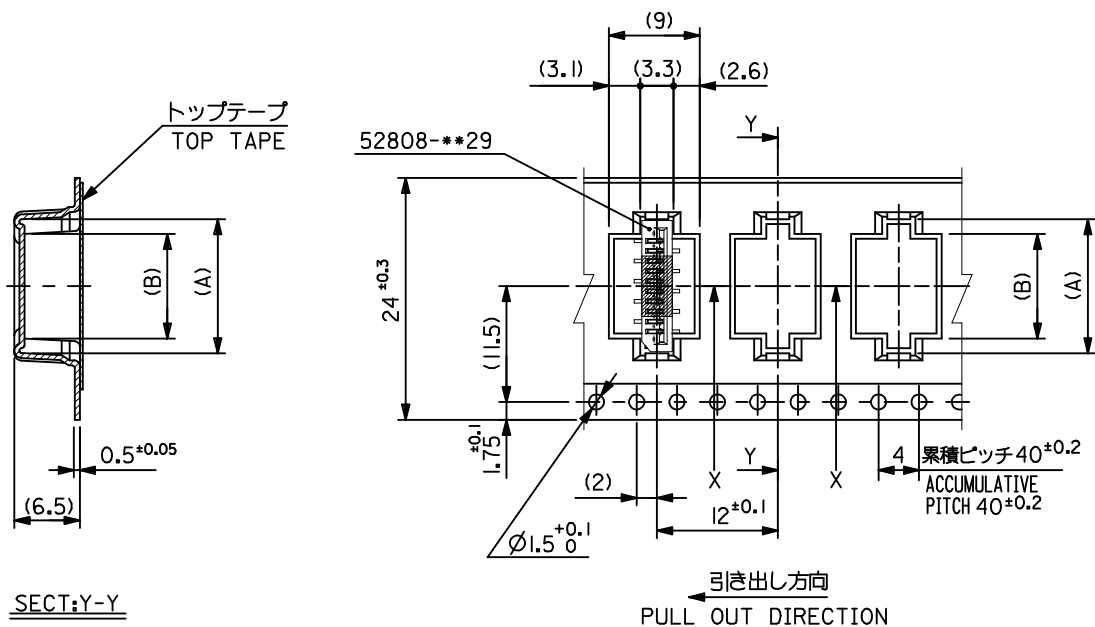
MODEL NO.		52808-***71	
DIMENSION STYLE MM ONLY		SCALE ---	DESIGN UNITS METRIC
DRAWN BY MNINOMIYA		DATE 2004/02/09	TITLE 1.0 FFC CONN NON ZIF SMT ST WITH TAPE EMBSTP PKG -LEAD FREE-
CHECKED BY KTOJO		DATE 2004/02/09	
APPROVED BY		DATE	
MATERIAL NO.		DOCUMENT NO.	SHEET NO.
SEE NOTES		SD-52808-026	1 OF 6
SIZE A3		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION	



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 CHKD:KATAHASHI 2013/08/06 APPR:YNOGAWA	DESCRIPTION	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE ---	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION		
		10 UNDER	± ---	DRAWN BY MNI NOMIYA	DATE 2004/02/09	TITLE 1.0 FFC CONN NON ZIF SMT ST WITH TAPE EMBSTP PKG -LEAD FREE-				
		10 OVER 30 UNDER	± ---	CHECKED BY KTOJO	DATE 2004/02/09					
		30 OVER	± ---	APPROVED BY	DATE					
		ANGULAR ± --- °		MATERIAL NO.		DOCUMENT NO.		SHEET NO.		
	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE NOTE		SD-52808-026		2 OF 6			
	REV			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			

REVISED EC NO: J2014-0123 2013/07/24 DRWN:FSATO CHKD:KTAKAHASHI 2013/07/24 APPR:YNOGAWA 2013/08/06	DESCRIPTION	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE ---	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION		
		10 UNDER	± ---	DRAWN BY MNINOMIYA	DATE 2004/02/09	TITLE 1.0 FFC CONN NON ZIF SMT ST WITH TAPE EMBSTP PKG -LEAD FREE-				
		10 OVER 30 UNDER	± ---	CHECKED BY KTOJO	DATE 2004/02/09					
		30 OVER	± ---	APPROVED BY						
		ANGULAR ± --- °		MATERIAL NO.		DOCUMENT NO.				SHEET NO.
	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE NOTE		SD-52808-026				3 OF 6	
	REV			SIZE A3	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION					

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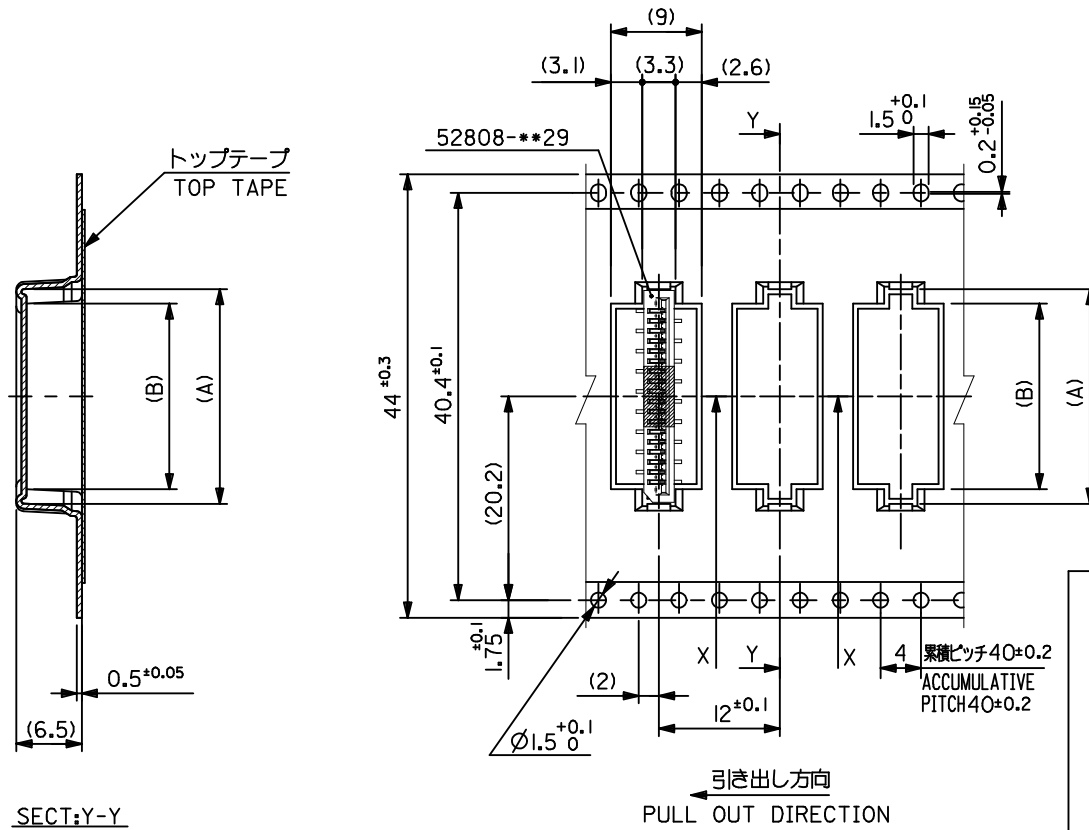
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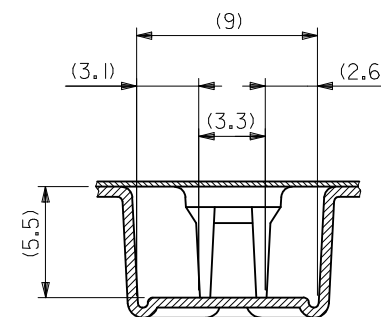
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44mm幅キャリアテープ
44mm WIDTH CARRIER TAPE

44	49.4	45.4	28.4	31.3	52808-287I	28
			27.4	30.3	52808-277I	27
			25.4	28.3	52808-257I	25
			24.4	27.3	52808-247I	24
			23.4	26.3	52808-237I	23
			22.4	25.3	52808-227I	22
			21.4	24.3	52808-217I	21
			20.4	23.3	52808-207I	20
			19.4	22.3	52808-197I	19
			18.4	21.3	52808-187I	18
17.4	20.3	52808-177I	17			
16.4	19.3	52808-167I	16			
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 CHKD:KTAHASHI 2013/07/24 APPR:YNOGAWA 2013/08/06	DESCRIPTION	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE ---	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION		
		10 UNDER	± ---	MNINOMIYA	2004/02/09	TITLE 1.0 FFC CONN NON ZIF SMT ST WITH TAPE EMBSTP PKG -LEAD FREE- molex				
		10 OVER 30 UNDER	± ---	CHECKED BY	DATE					
		30 OVER	± ---	KTOJO	2004/02/09					
				APPROVED BY	DATE					
	ANGULAR ± --- °		MATERIAL NO.		DOCUMENT NO.		SHEET NO.			
REV	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE NOTE		SD-52808-026		5 OF 6			
	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION									



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Rev G 2012/01/25