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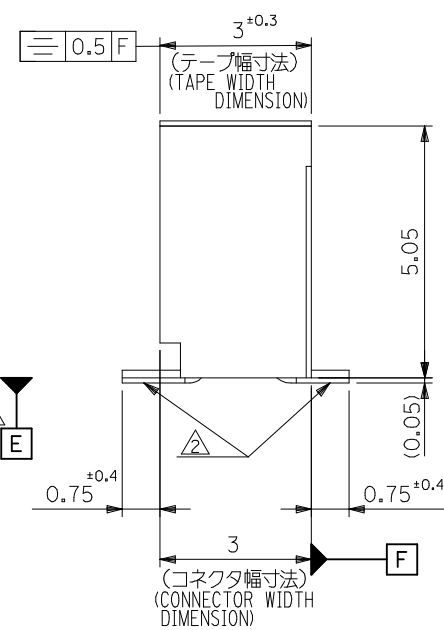
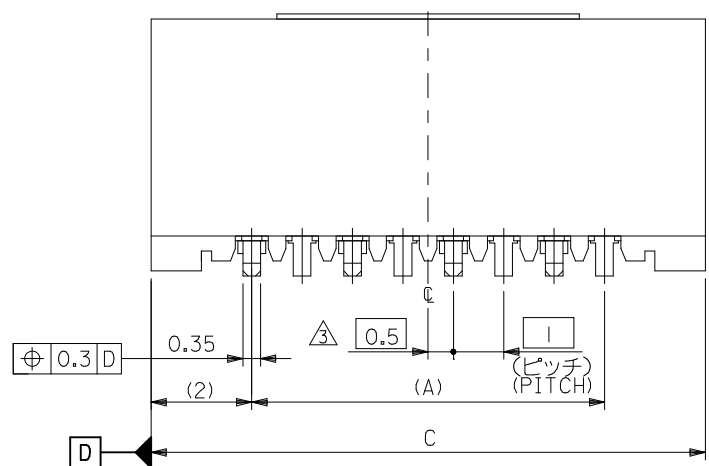
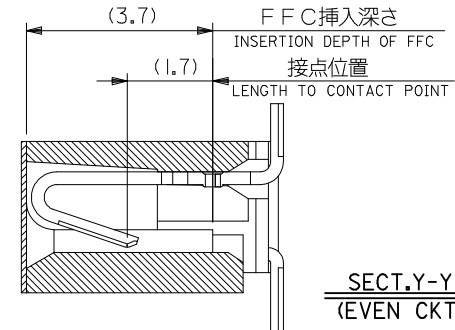
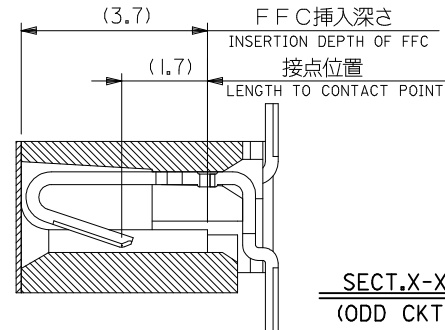
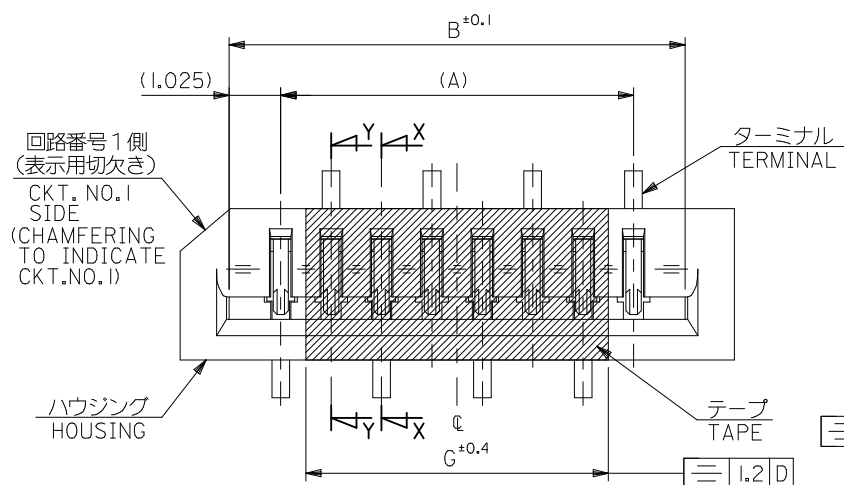
E

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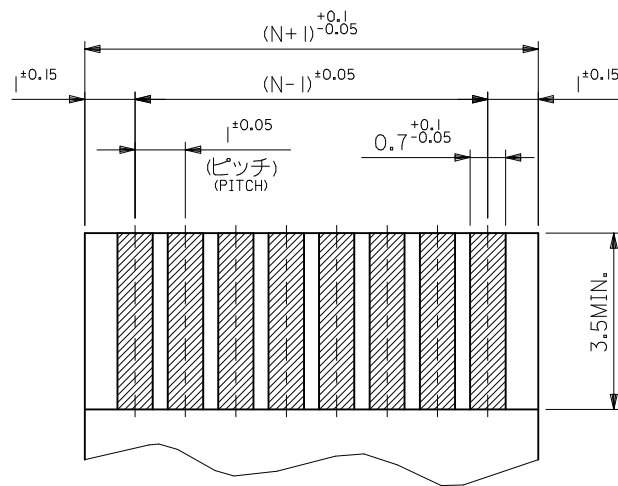
A



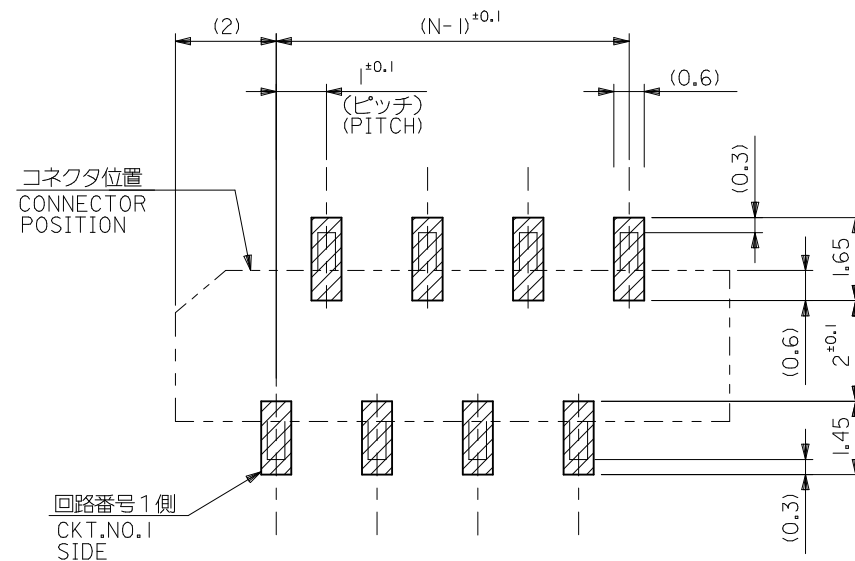
注記
NOTES:
1. 使用材料 MATERIAL
ハウジング: PPS,UL94V-0
ターミナル: リン青銅
メッキ: ニッケル下地 鍍ビスマスめっき
テープ: ポリイミド (t=50μm)
HOUSING :PPS,UL94V-0
TERMINAL :PHOSPHOR BRONZE
PLATING :TIN-BISMUTH OVER NICKEL PLATING
TAPE :PI (t=50μm)
△ 基準面 (E) からの溶剤付の半田付け面のズレ量は、
上方向に0.1MAX. 下方向0.15MAX. とする。
MISALIGNMENT OF SOLDER TAIL FROM (E)
: UPPER DIRECTION 0.1 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

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			1
MATERIAL NO.		極数		CIRCUIT	

REVISED EC NO: J2015-0830 DRWN: N. SANUMA CHKD: K. TAKAHASHI APPR: Y. NAGAWA 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 °	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					



(仕上がり厚さ0.3^{+0.03})
THICKNESS
適合FPC/FFC推奨寸法
APPLICABLE FPC/FFC
RECOMMENDED DIMENSION.

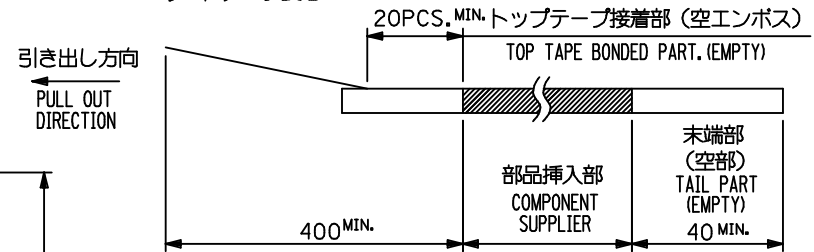


参考基板レイアウト (マウント面)
RECOMMENDED P.C.BOARD
PATTERN DIMENSION. (REF.)
(MOUNTING AREA)

SEE SHEET 1 OF 2	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-								
		0.25	OVER	0.5	UNDER	± 0.05	MNINOMIYA					2004/02/09				
		0.5	OVER	1.0	UNDER	± 0.1	CHECKED BY	DATE	DOCUMENT NO. SD-52808-025							
		1.0	OVER	10	UNDER	± 0.2	KTOJO	2004/02/09								
		10	OVER	30	UNDER	± 0.25	APPROVED BY	DATE					SHEET NO. 2 OF 2			
		30	OVER		± 0.3	MSASAO	2004/02/09									
		ANGULAR ±3 °				MATERIAL NO.			SEE SHEET 1 OF 2							
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				SIZE	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION									
		0	REV													

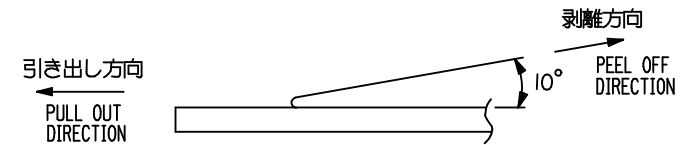
NOTES

- 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)

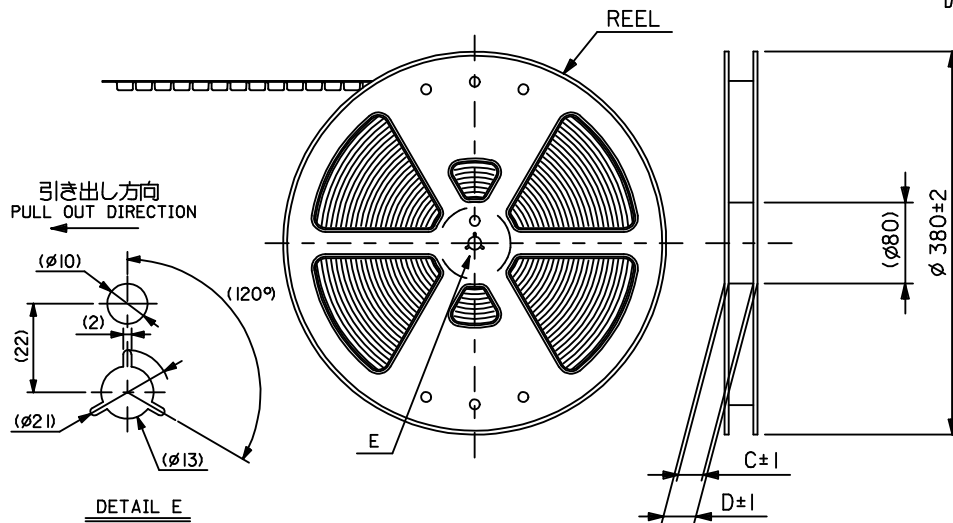
尚、本規格値は出荷時に適用。(但し、輸送時に剥離が発生しないこと。)
PEELING OFF FORCE OF TOP TAPE : 0.1N ～ 1.3N(10gf ～ 130gf)
(PEELING DIRECTION AS SHOWN IN FOLLOWING FIG.)
THIS REQUIREMENT SHOULD BE APPLIED AT SHIPMENT.
PEEL OFF SHOULD NOT BE ALLOWED , DURING TRANSPORTATION.



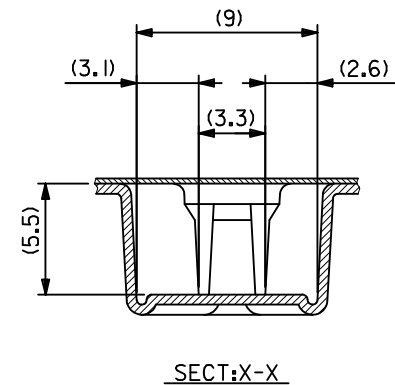
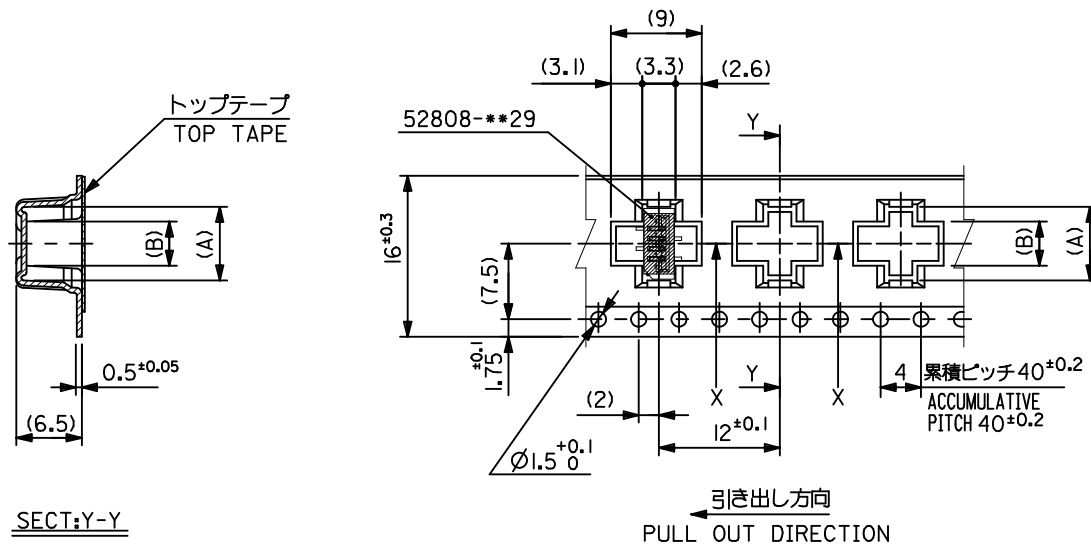
- 材料(MATERIAL)
キャリアテープ(CARRIER TAPE): ポリプロピレン(POLYPROPYLENE)
トップテープ(TOPTAPE): PET, PE, PEF
リール(REEL): ポリスチレン(PS) <リサイクル材を含む>
POLYSTYRENE(PS) <RECYCLE MATERIAL CONTAINED>

- 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.



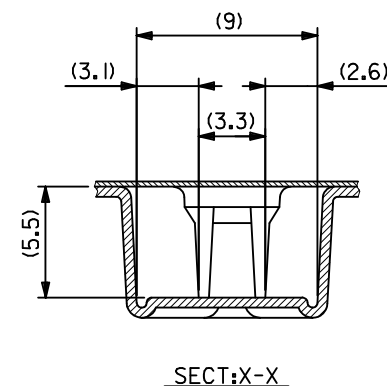
REVISED										EC NO: J2015-0830										2014/12/18										DRWN: NAKANUMA										2015/02/06										CHKD: TAKAHASHI										2015/02/23										APPR: YNOGAWA									
DESCRIPTION										GENERAL TOLERANCES (UNLESS SPECIFIED)										DIMENSION STYLE MM ONLY										SCALE ---										DESIGN 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.										DOCUMENT NO.										SHEET NO.																																							
										ANGULAR ±--- °										SEE CHART										SD-52808-026										1 OF 6																																							
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																																																	

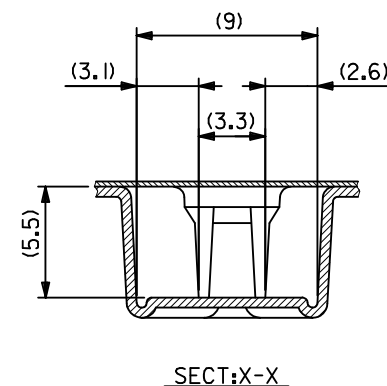


16mm幅キャリアテープ
16mm WIDTH CARRIER TAPE

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			

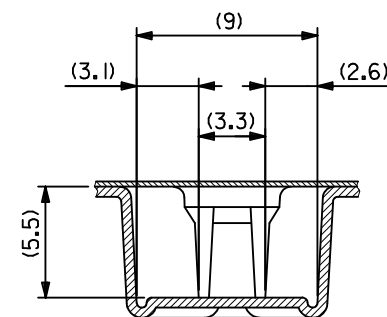
SEE SHEET 1 OF 6 EC NO: J2015-0830 DRWN: NASHIMA 2014/12/18 CHKD: TAKAHASHI 2015/02/06 APPR: YNOGAWA 2015/02/23	DESCRIPTION	GENERAL TOLERANCES (UNLESS SPECIFIED)			DIMENSION STYLE MM ONLY		SCALE ---	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION		
		0.25 UNDER	UNDER	±0.03	DRAWN BY	DATE	TITLE 1.0 FFC CONN 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	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				





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.	種数 CKT.
MODEL NO.			52808-***71			

tb_frame_A3_J_ME_S
Rev H 2014/11/25



SECT:X-X

SECT:Y-Y44mm 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
			26.4	29.3	52808-267I	26
			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			

SEE SHEET 1 OF 6 EC NO: J2015-0830 DRWN:ASANUMA 2014/12/18 CHK: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 MNI/NOMIYA 2004/02/09	TITLE 1.0 FFC CONN NON ZIF SMT ST WITH TAPE EMBSTP PKG -LEAD FREE-				
		0.25 OVER	0.5 UNDER	±0.05						
		0.5 OVER	1.0 UNDER	±0.1	CHECKED BY DATE KTOJO 2004/02/09					
		1.0 OVER	10 UNDER	±---	APPROVED BY DATE					
		10 OVER	30 UNDER	±---						
		30 OVER		±---						
REV	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	ANGULAR ±--- °			MATERIAL NO. SEE CHART		DOCUMENT NO. SD-52808-026		SHEET NO. 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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C

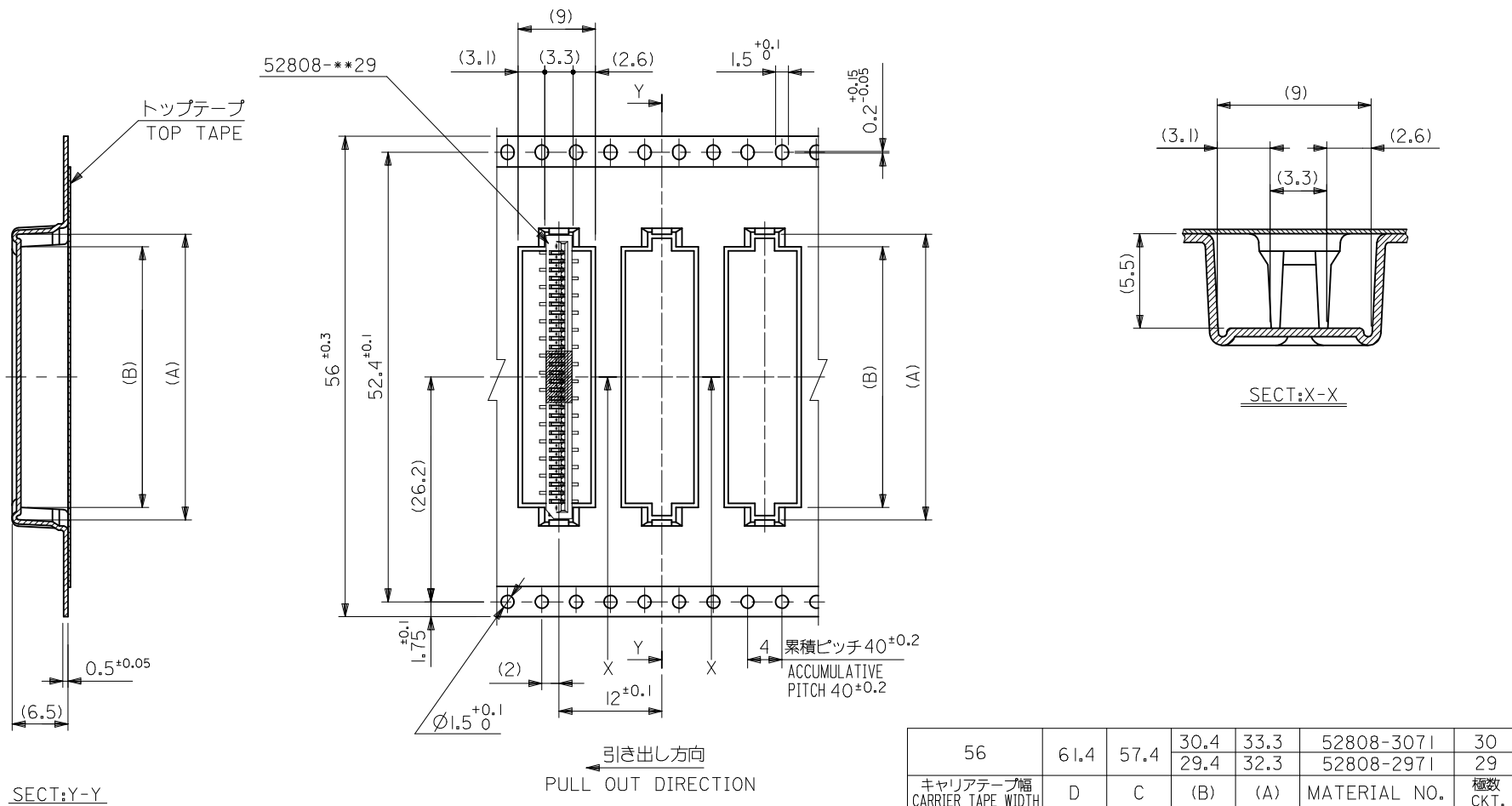
C

B

B

A

A



SECT:Y-Y

引き出し方向
PULL OUT DIRECTION56mm幅キャリアテープ
56mm WIDTH CARRIER TAPE

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: KATAHASHI 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	DOCUMENT NO. SD-52808-026		
		1.0 OVER	10 UNDER	±---	KTOJO	2004/02/09			
		10 OVER	30 UNDER	±---	APPROVED BY	DATE	SHEET NO. 6 OF 6		
		30 OVER		±---	MATERIAL NO.				
	REV	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			