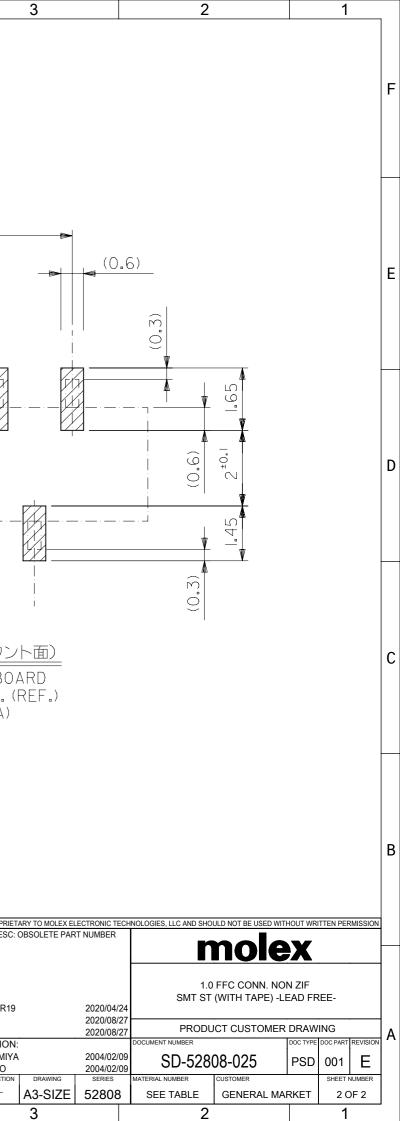


<u> </u>	52808-29 -28		
28.05 26 27.05 25 26.05 24 25.05 23	-21 -26 -25 -24	29 27 29 26 29 25	D
24.05 22 23.05 21 22.05 20	-23 -22 -212	29 23 29 22 29 21	
21.05 19 20.05 18 19.05 17 18.05 16 17.05 15 16.05 14 15.05 13 14.05 12 13.05 11 12.05 10	-20 -192 -182 -182 -172 -162 -162 -152 -152 -152 -152 -122 -122	29 19 29 18 29 17 29 16 29 15 29 14 29 13 29 12 29 11	С
II.05 9 I0.05 8 9.05 7 8.05 6 7.05 5 6.05 4 5.05 3 B A ETARY TO MOLEX ELECTRONIC TECHNOLOGIES, C: OBSOLETE PART NUMBER	LLC AND SHOULD NOT BE USED WIT	2999 298 297 296 295 294 IO。 極数 CIRCUIT	В
DRAWING SERIES MATERIAL NU	1.0 FFC CONN. NO SMT ST (WITH TAPE) -LI PRODUCT CUSTOMER NUMBER	EAD FREE- DRAWING DOC TYPE DOC PART REVISION PSD 001 E SHEET NUMBER	A

1	0	9	8	7	6	5	4	
F								
			(N+)	+0.1 -0.05		(2) (N	-) ^{±0.}
E		±0.15	(N-I) (ビッチ) (PITCH)	-	^{±0.15}	コネクタ位置	^{±0.1} (ピッチ) (PITCH)	1
D			(PITCH)		3.5MIN.	CONNECTOR POSITION		
					¥_	<u>回路番号1側</u> CKT.NO.I		
С			(仕上ガり厚さ THICKNESS 適合FPC/FF APPLICABLE FP RECOMMENDED [SIDE	参考基板レイアで RECOMMENDE PATTERN DIN (MOUNTIN	ED P.C.BOA
В								
						GENERAL TOLERA	NCES mm 10:1	MATION THAT IS PROPRIET CURRENT REV DESC: 1
A						(UNLESS SPECIFI 0.25 ^{UNDER} UNDER 0.25 ^{OVER} 0.5 UNDER 0.5 OVER 1.0 UNDER 1.0 OVER 10 UNDER 10 OVER 30 UNDER	$ \begin{array}{c} \pm 0.03 \\ \pm 0.05 \\ \pm 0.05 \\ \pm 0.05 \\ 3 \text{ PLACES} \\ \pm 0.1 \\ 2 \text{ PLACES} \\ \pm 0.1 \\ 2 \text{ PLACES} \\ \pm 0.2 \\ 1 \text{ PLACES} \\ \pm 0.2 \\ 1$	EC NO: 641324 DRWN: AKUMAR19 CHK'D: GGA APPR: GGA INITIAL REVISION: DRWN: MNINOMIYA APPR: MSASAO
	MENT STAT	US P1 RELEASE DATE 20	20/08/27 08:37:31			30 OVER	±0.3 DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	
FORMAT: Met-lega- REVISION: E DATE: 2020/01/14		9	8	7	6	5	4	



$\overline{\}$	10	9	8	7	6	5		4	З	2		1	
F													F
E		^{±0,15}	(N+I) ^{+0.1} (N-I) ^{+0.05} (N-I) ^{+0.05} (N-I) ^{+0.05}).7 ^{+0.1}	±0.15	_ コネクタ位置 CONNECTOR POSITION	(2)	^{±0.1} (ピッチ (PITC+		(0.6)			E
D					3.5MIN.		····				(0.6) (0.65) (1.65		D
с		运 三	(仕上がい厚さ0。3 ^{±(} THICKNESS 合FPC/FFC推奨 APPLICABLE FPC/FFC RECOMMENDED DIMENSION	讨法		<u>回路番号1側</u> CKT.NO.1 SIDE	=	」) 参考基板レイ RECOMMEI PATTERN	アウト(マウント NDED P.C.BOAR DIMENSION. (RE TING AREA)	D	(0.3)		с
В						GENERAL TOLERAN		DIMENSIOI		ALE DESIGN UNITS	~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~		В
	-				OF 2 0 2014/12/19 2015/02/06 2015/02/23	(UNLESS SPECIFIED 0.25 UNDER UNDER 0.25 OVER 0.5 UNDER) <u>±0.03</u> <u>±0.05</u> M	MM C DRAWN BY IN I NOM I YA	DNLY 10 DATE TITLE 2004/02/09	0:1 METRIC 1.0 FFC C	ONN. NON		
A					SEE SHEET 1 C EC NO: J2015-0830 CDRWNNASANUMA CHYCD:KTAKAHASHI APPR: YN0GAM	O.5 OVER 1.0 UNDER 1.0 OVER 10 UNDER 10 OVER 30 UNDER 30 OVER 30 UNDER ANGULAR ±3 ° DRAFT, WHERE, APPLIC	± 0.1 C ± 0.1 K ± 0.2 A ± 0.25 M ± 0.3 M	HECKED BY (TOJO APPROVED BY ISASAO IATERIAL NO. SEE SHEE SIZE THIS DE	T 1 OF 2	-LEA	IS PROPRIETA	SHEET NO. 2 OF 2	A
\vee	tb_frame_A3_J_ME_S Rev H 2014/11/25	9	8	7	6	5		4	3	2		1	\setminus

	10	9	8	7	6	5	4	3	2	1	
F						= 	RE DETAILED D 2.梱包数量:1000 NUMBER OF CON	NECTORS : 1000PC EAD TAPE LENGTH	-52808-025. CS/REEL H		F
E					<u>el</u>	引き出し方向 ●ULL OUT DIRECTION	400	TOP T TOP T 部品 COMP	テープ接着部(空工ン TAPE BONDED PART.(EMP のRT.(EMP 東入部 PONENT PLIER 人のMIN		E
D	P		1209			¢ 380±2	尚、本規格値は出荷 PEELING OFF F (PEELING DI THIS REQUIREME	強度: 0.IN 〜I.3N 時に適用。(但し、輸送 ORCE OF TOP TAF RECTION AS SHOV NT SHOULD BE AF D NOT BE ALLOW	(剥離方向 時に剥離か発生しない PE:O.IN ~I.3N{ VN IN FOLLOWINC PPLIED AT SHIPM ED ,DURING TRA	IOgf ~ I3Ogf} G FIG,) MENT.	D
с	<u>(</u>	<u>DETAIL E</u>	E		C±I	Y	トップテープ (TO リール (REEL) :	ARRIER TAPE):ボ PTAPE): PET ,PE ボリスチレン (PS) < POLYSTYRENE(PS) <	,PEF <リサイクル材を含む	>	c
в						7	ONLY MXI PRODU - 本製品は 52808- THIS PRODUCT IS LE	リールを使用すること。 JCT ITEM SHOULD **91 の鉛フリー品で EAD FREE OF 52808-**9 40DEL NO.	USE CARD BOAF である。 い. 5280)8- * *71	В
					830 2014/12/18 2015/02/06 2015/02/03 2015/02/23 2015/02/23 2015/02/23	5 OVER 0.5 UNDER	MM (± 0.03 DRAWN BY ± 0.05 MN I NOM I YA	DATE TITLE 2004/02/09 1 .	METRIC 0 FFC CONN N T WITH TAPE	NON ZIF SMT	LE N
A					REVISED EC NO: J2015-0830 DRWN:NASAUBA 21 CHYKD:KTAKAHURA 21 APPR: YN06A1 21 APPR: YN06A1 21 APPR: YN06 20 BESCHITION 21 CO CO CO	OVER 1.0 UNDER OVER 10 UNDER OVER 30 UNDER OVER JULAR ± ° DRAFT WHERE APPLICABL MUST REMAIN WITHIN DIMENSIONS	LE SIZE THIS D	2004/02/09 DATE CHART RAWING CONTAINS INFO PRATED AND SHOULD N	-LEAD F mol SD-52808-020	REE- BX 6 1 OF ROPRIETARY TO MOL	6 FX
	_frame_A3_J_ME_S v H 2014/11/25	9	8	7	6	5	4	З	2	1	

\mathbf{r}	10	9	8	7	6	5	4		3	2		1
F					(9)							F
E			トップテープ TOP TAPE				<u> </u>	T L	(5.5)	(3.1)	9) (2.6)	E
D		<u>(6.5)</u> <u>SECT:Y-Y</u>	0.05 —	122°-			- 		¥) ↓	<u></u>	<u>.x-x</u>	D
с		<u>3LUI:I-1</u>		<u>キャリアテープ</u> CARRIER TAPE	PULL OU	T DIRECTION						с
в					OF 6 2014/12/18 2015/02/06 2015/02/13 2015/02/13 2015/02/13	GENERAL TOLERA (UNLESS SPECIFIEI	NCES D)		21.4 17.4 D C NO.		52808-0571 52808-0471 MATERIAL NO. 52808-**71 ◎ □ THIRD PROJE	
A					SHEET 1 40: J2015-0830 Ni-NASANUMA DiktakahaShi 2: YN06AWA Descriptio	25 UNDER UNDER 25 OVER 0.5 UNDER 5 OVER 1.0 UNDER 5 OVER 10 UNDER 0 OVER 30 UNDER 0 OVER 30 UNDER 0 OVER ± ° 0 DRAFT WHERE APPL WIST REMAIN WITHIN DIMENSIO	1000 MNIN ±0.05 MNIN ±0.1 CHECK ±100 KTOJ ±100<	N BY DATE OMIYA 2004/02 IED BY DATE 0 2004/02 OVED BY DATE RIAL NO. SEE CHART THIS DRAWING CO	2/09 DOCUMENT	I.O FFC CON T WITH TAI -LEA MO SD-52808 ORMATION THAT	IN NON ZIF S PE EMBSTP I D FREE- DIEX	SMT PKG <u>SHEET NO.</u> <u>2 OF 6</u> O MOLEX
tb Re	_frame_A3_J_ME_S 2v H 2014/11/25	9	8	7	6	5	4		3	2		1

\mathbf{r}	10	9	8	7	6		5	4	3		2	1	
F													F
E		Ba	トップテープ TOP TAPE	52808-**29	(3.1) (3.3)	(2.6) Y				(3.1	(9) (3.3)	(2.6)	E
D			(A)	24 ±0.3				(B)		(5.5)		X	D
c		0.5 ⁺⁰ (6.5) <u>SECT:Y-Y</u>	0.05 -	-12°-	(2) Ø1.5 ^{+0.1}	X 12 ^{±0.1} ろにはし方向 OUT DIRECT	4 累積ビッラ ACCUMULA PITCH 40	≠40 ^{±0.2} TIVE ±0.2					c
				<u>幅キャリアテープ</u> ⁻ H CARRIER TAPE	=			24	29.4	25.4	9.4 12.3 5 8.4 11.3 5 7.4 10.3 5	52808-1071 52808-0971 52808-0871 52808-0771	10 9 8 7
В					OF 6 2014/12/18 2015/02/06 2015/02/23	GENERAI (UNLESS 0.25 UNDER	- TOLERANCES SPECIFIED) UNDER ± 0.0		10DEL NO. In style DNLY	C ((B) (A) MA 528 DESIGN UNITS METRIC	TROJEC	
A					SEE SHEET 1 OF EC NO: J2015-0830 DRWN:NASANUMA 2014 CH*KD:KTAKAHASHI 2015 APPR: YN0GAWA 2015	0.25 OVER 0.1 0.5 OVER 1.0 1.0 OVER 10 10 OVER 10 30 OVER ANGULAR 4 DRAFT WH	UNDER ± 0.0 UNDER ± 0.1 UNDER ± 0.1 UNDER ±	MN I NOM I YA CHECKED BY KTO JO APPROVED BY MATERIAL NO. SIZE SIZE THIS C	2004/02/09 DATE 2004/02/09 DATE CHART	1.0 ST	FFC CONN N WITH TAPE LEAD F MOI 5D-52808-02 ATION THAT IS PF	EMBSTP PI -REE- EX 6 3 ROPRIETARY TO	KG A BHEET NO. OF 6 MOLEX
tt R	o_frame_A3_J_ME_S ev H 2014/11/25	9	8	7	6		DIMENSIONS		BRATED AND S	HOULD NOT	BE USED WITHOU	JT WRITTEN PEF	RMISSION

\mathbf{r}	10	9	8	7	6	5		4	3		2	1	·
F													
E			トップテープ TOP TAPE	52808-**29		<u>2.6)</u> <u>↓</u> <u>↓</u> <u>↓</u> <u>↓</u> <u>↓</u> <u>↓</u> <u>↓</u> <u>↓</u>	0.2 -0.05			((9)	(2.6)	
		ģ	(B) (A)	32 ±0.3 28,4±0.1 (14,2)				(F)		(5.5)			
D		(6.5)).05 -		(2) (2) (2) (2) (2) (2) (2) (2) (2) (2)		累積ビッチ40 [±] ACCUMULATIVE PITCH 40 ^{±0.2}	⊧0 . 2 —			<u>_SECT:</u>	<u>x-x</u>	-
с		<u>SECT:Y-Y</u>			<mark>_∃lā</mark> PULL OU	き出し方向 JT DIRECTION							
_				<u>2mm幅キャリアテープ</u> n WIDTH CARRIER T				32	37.4	33.4	I5.4 I8.3 I4.4 I7.3 I3.4 I6.3 I2.4 I5.3 I1.4 I4.3	52808-1571 52808-1471 52808-1371 52808-1271 52808-1171	5 4 3 2 1
В					= 6 14/12/18 15/02/06 ⊃	GENERAL TOLERA (UNLESS SPECIFIE 25 ^{UNDER} UNDER	ED)	キャリアテー CARRIER TAPE DIMENSION MM OI DRAWN BY	ODEL NO. STYLE NLY	C SCALE	(B) (A) 5 DESIGN UNITS METRIC	MATERIAL NO. 2808-**71 ©	ANGLE CTION
A					SEE SHEET 1 OF 6 EC NO: J2015-0830 DRWN:NASANUMA 2014/12/18 CHYKD:KTAKAHASHI 2015/02/06 APPR: YN06AMA 2015/02/23 v DESCRIPTION	25 OVER 05 UNDER	$\begin{array}{c} 1 & 0.05 \\ \hline R & \pm 0.05 \\ \hline R & \pm 0.1 \\ \hline R & \pm \\ \hline R & \pm \\ \hline R & \pm \end{array}$	1NINOMIYA checked by (TOJO approved by material no.	2004/02/09 DATE 2004/02/09 DATE	1.	t with tap <u>-lead</u> mo	N NON ZIF S E EMBSTP F FREE-	SMT PKG
tb. Re	_frame_A3_J_ME_S 2v H 2014/11/25	9	8	7	APPRO 1	NGULAR ± ° NGULAR ± ° MUST REMAIN WITHIN DIMENSION 5		SEE CI		INS INFO	SD-52808-	026 5 PROPRIETARY TO HOUT WRITTEN PE 1	4 OF 6 O MOLEX ERMISSION

\searrow	10	9	8	7	6	5	4	З		2	1	/
F				(3	(9) (3.3) (2.6	-	ውደ י					F
E			トップテープ TOP TAPE	52808-**2					2)		(2.6)	E
D			(B) (A)	44 *0.3 40.4*0.1 (20.2)			7 (B) (V)		(<u>5</u>	<u>SECT:X-X</u> 28.4 31.3 52	- 	D
с		(6.5)	0.05	Ø1.5			₽₹40±0.2 ULATIVE 40±0.2 44	49.4	45.4	27.4 30.3 52 26.4 29.3 52 25.4 28.3 52 24.4 27.3 52 23.4 26.3 52 22.4 25.3 52 21.4 24.3 52	808-2771 2 808-2671 2 808-2571 2 808-2471 2 808-2371 2 808-2271 2 808-2271 2 808-2171 2	27 26 25 24 23 22 21
В		<u>SECT:Y-Y</u>		<u>m幅キャリアテープ</u> IDTH CARRIER TA	PULL OUT	DIRECTION	キャリアテ- CARRIER TAPE	- ブ幅 - WIIDTH D	C	19.4 22.3 52 18.4 21.3 52 17.4 20.3 52 16.4 19.3 52	808-1971 808-1871 808-1771 808-1671	20 19 18 17 16 酸数 KT.
					OF 6 2014/12/18 2015/02/128 2015/02/123	5 OVER 0.5 UNDER :	MM MM C ± 0.03 DRAWN BY ± 0.05 MN I NOM I YA	10DEL NO. N STYLE DNLY DATE TI 2004/02/09	SCALE TLE 1.	DESIGN UNITS METRIC O 0 FFC CONN N	8-**71 THIRD AND PROJECTIO ON ZIF SMT	JLE N
А					SEE SHEET 1 EC NO: J2015-0833 DRWN:NASANUMA CHYKD:KTAKANAHA APPR: NOGAMA DESCRIPTIC DESCRIPTIC	OVER 1.0 UNDER : OVER 10 UNDER : OVER 30 UNDER : OVER : JLAR ± ° DRAFT WHERE APPLICABLE MUST REMAIN			OCUMENT	I WITH TAPE E -LEAD FF mole SD-52808-026 RMATION THAT IS PRO IOT BE USED WITHOUT		A T NO. = 6
Т Г	b_frame_A3_J_ME_S Rev H 2014/11/25	9	8	7	6	WITHIN DIMENSIONS		BATED AND SP			1	

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F					(9)							F
E			<u>528</u> トップテープ TOP TAPE	308-**29			0.2-00		(3.	(9) (3.3)	(2.6)	E
D			(P) (P)	56 ^{±0.3} 52,4 ^{±0.1}					(5.5)	<u>SECT:X-></u>		D
с			<u> </u>	1.75 (26.2)								c
		(6.5)	0.05 -	· /	(2) x x 12 [±] 12 [±]	·•► X ◄► 0. ─►	ACCUMULATIVE PITCH 40±0.2		-	30.4 33.3 5	2808-3071 30	
в		<u>SECT:Y-Y</u>			PULL OU	き出し方向 T DIRECTION GENERAL TOLEF		56 61 ヤリアテーブ幅 RIER TAPE WIDTH D MODEL N DIMENSION STYLE MM ONLY	.4 57.4 <u>2</u> · C	29.4 32.3 5 (B) (A) MA	2808-2971 29 TERIAL NO. 植数 CKT. 08-**71	- B
A		=	<u>56mm幅キャ</u>		: SHEET 10 い. J2015-0830 いNASANUMA 21 D.KTAKAHASHI 21 D.KTAKAHASHI 21 D.S.CRAPTION DESCRIPTION	25 UNDER UND 25 OVER 0.5 UND 5 OVER 1.0 UND 0 OVER 10 UND 0 OVER 3.0 UND	ER ± 0.03 DRAWN ER ± 0.05 MN I NO ER ± 0.1 CHECKE ER ± 0.1 KTO JO ER ± APPROV ER ± MATERI ± MATERI ± SIZE NN AIL	BY DATE IMIYA 2004/02/ ID BY DATE 0 2004/02/ VED BY DATE AL NO. SEE CHART THIS THIS DRAWING	09 1.0 09 ST 09 DOCUMENT NO	FFC CONN N WITH TAPE -LEAD F MOI SD-52808-02 MATION THAT IS PE	NON ZIF SMT EMBSTP PKG REE- EX	A
/tb Re	o_frame_A3_J_ME_S ev H 2014/11/25	9	8	7	6	5	4		3	2	1	1