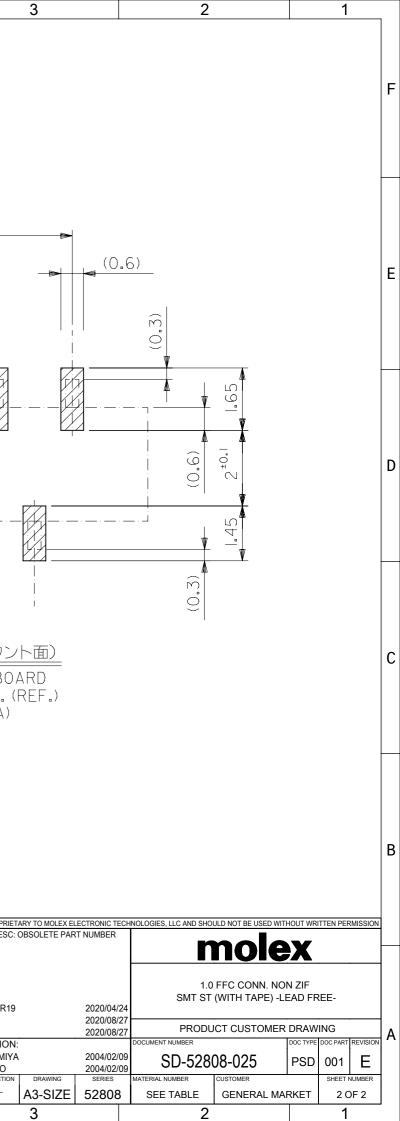


<u> </u>	52808-29 -28		
28.05     26       27.05     25       26.05     24       25.05     23	-21 -26 -25 -24	29 27 <b>29 26</b> 29 25	D
24.05 22   23.05 21   22.05 20	-23 -22 -212	29 23 29 22 29 21	
21.05   19     20.05   18     19.05   17     18.05   16     17.05   15     16.05   14     15.05   13     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	-  ) <sup>±0. </sup>
E		±0.15	(N-I) (ビッチ) (PITCH)	-	<sup>±0.15</sup>	コネクタ位置	<sup>±0.1</sup>  (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 <sup>UNDER</sup> UNDER     0.25 <sup>OVER</sup> 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		<sup>±0,15</sup>	(N+I) <sup>+0.1</sup> (N-I) <sup>+0.05</sup> (N-I) <sup>+0.05</sup> (N-I) <sup>+0.05</sup>	).7 <sup>+0.1</sup>	±0.15	_ コネクタ位置 CONNECTOR POSITION	(2)	<sup>±0.1</sup> (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 <sup>±(</sup> 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	<b>Y</b>	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- <b>*</b> *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 <b>1</b> .	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 <b>mol</b> 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°-			- <del> </del>		¥) ↓	<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 <sup>+0</sup> (6.5) <u>SECT:Y-Y</u>	0.05 -	-12°-	(2) Ø1.5 <sup>+0.1</sup>	X 12 <sup>±0.1</sup> ろにはし方向 OUT DIRECT	4 累積ビッラ ACCUMULA PITCH 40	≠40 <sup>±0.2</sup> TIVE ±0.2					c
				<u>幅キャリアテープ</u> <sup>-</sup> 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 <b>MOI</b> 5D-52808-02 ATION THAT IS PF	EMBSTP PI -REE- <b>EX</b> 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 <sup>±</sup> ACCUMULATIVE PITCH 40 <sup>±0.2</sup>	⊧0 <b>.</b> 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 <sup>UNDER</sup> 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> <b>mo</b>	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			<b>₽₹40±0.2</b> 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 <b>mole</b> 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	

$\mathbf{r}$	10	9	8	7	6	5	4		з	2	1	$\int$
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 <sup>±0.3</sup> 52,4 <sup>±0.1</sup>					(5.5)	<u>SECT:X-&gt;</u>		D
с			<u> </u>	1.75 (26.2)								c
		(6.5)	0.05 -	· /	(2) x x 12 <sup>±</sup> 12 <sup>±</sup>	·•► 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 <b>MOI</b> 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