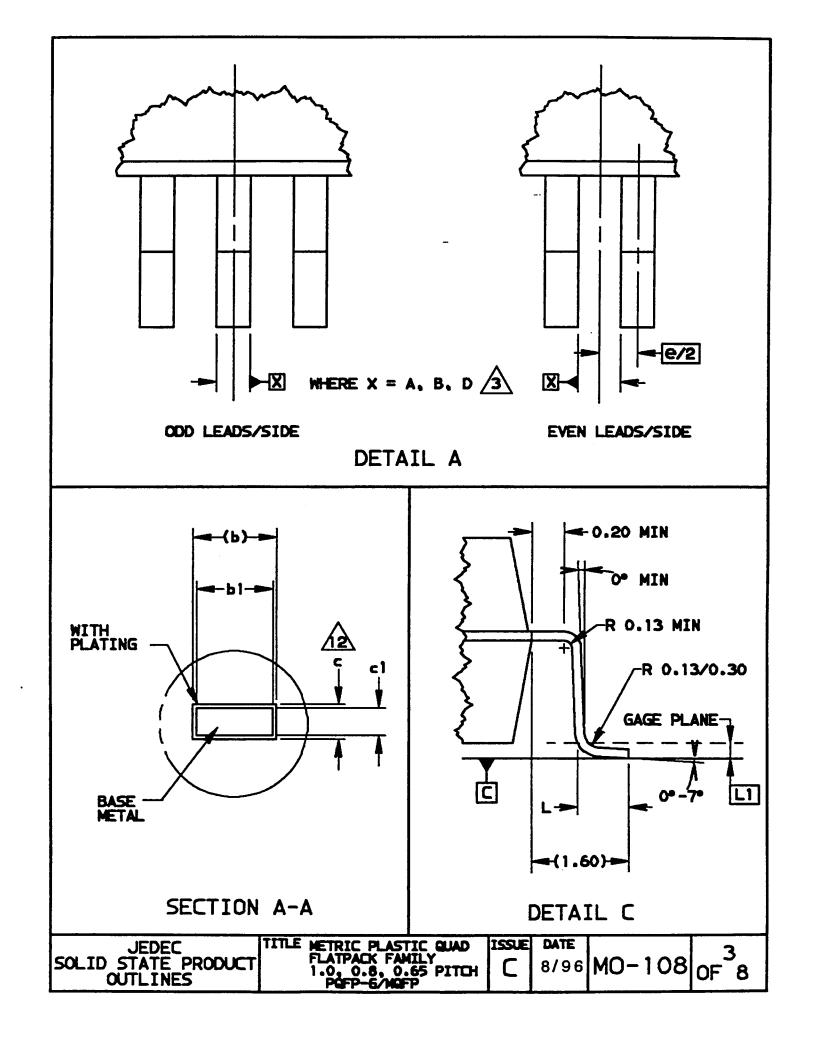


FIGURE 2 MOLDED DETAILS

JEDEC SOLID STATE PRODUCT	FLATPACK FAMILY	DATE	MO-108	2
OUTLINES	1.0, 0.8, 0.65 PITCH POFP-G/MOFP	8790	140 100	UF 8



## NOTES

1	ALL	DIMENSIONING	AND	TOLERANCING	CONFORM	TO	ASME	Y14.	5M-19	94.
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DATUM PLANE H IS LOCATED AT THE BOTTOM OF THE MOLD PARTING LINE COINCIDENT WITH WHERE THE LEAD EXITS THE BODY.



DATUMS A-B AND D TO BE DETERMINED AT DATUM PLANE H.



TO BE DETERMINED AT SEATING PLANE C.



DIMENSIONS D1 AND E1 DO NOT INCLUDE MOLD PROTRUSION. ALLOWABLE PROTRUSION IS 0.25 mm PER SIDE. DIMENSIONS D1 AND E1 DO INCLUDE MOLD MISMATCH AND ARE DETERMINED AT DATUM PLANE H.



DETAILS OF PIN 1 IDENTIFIER ARE OPTIONAL BUT MUST BE LOCATED WITHIN THE ZONE INDICATED.



REGARDLESS OF THE RELATIVE SIZE OF THE UPPER AND LOWER BODY SECTIONS, DIMENSIONS D1 AND E1 ARE DETERMINED AT THE LARGEST FEATURE OF THE BODY EXCLUSIVE OF MOLD FLASH AND GATE BURRS, BUT INCLUDING ANY MISMATCH BETWEEN THE UPPER AND LOWER SECTIONS OF THE MOLDED BODY.

8 ALL DIMENSIONS ARE IN MILLIMETERS.



DIMENSION & DOES NOT INCLUDE DAMBAR PROTRUSION. THE DAMBAR PROTRUSION(S) SHALL NOT CAUSE THE LEAD WIDTH TO EXCEED & MAXIMUM BY MORE THAN 0.08 mm. DAMBAR CANNOT BE LOCATED ON THE LOWER RADIUS OR THE LEAD FOOT.



EXACT SHAPE AND SIZE OF THIS FEATURE IS OPTIONAL.

11 N IS THE NUMBER OF LEADS.



THESE DIMENSIONS APPLY TO THE FLAT SECTION OF THE LEAD BETWEEN 0.10 mm AND 0.25 mm FROM THE LEAD TIP.



A1 IS DEFINED AS THE DISTANCE FROM THE SEATING PLANE TO THE LOWEST POINT OF THE PACKAGE BODY.

14 THE FOLLOWING VARIATIONS HAVE BEEN REMOVED FROM REGISTRATION MO-108. THESE VARIATIONS CAN NOW BE FOUND IN STANDARD MS-022.

<b>AA-2</b>	BD-2	CB-1	DA-2	DD-1
AC-2	BE-2	CB-2	DB-1	DD-2
<b>BA-2</b>	BF-2	CC-1	DB-2	EA-1
BB-2	CA-1	CC-2	DC-1	FA-1
BC-2	CA-2	DA-1	DC-2	HA-1

JEDEC	TITLE METRIC PLASTIC QUAD	ISSUE	DATE		u
SOLID STATE PRODUCT	FLATPACK FAMILY 1.0, 0.8, 0.65 PITCH POFP-G/MOFP		8/96	MO-108	חבד
OUTLINES	POFP-G/MOFP	_			0 8

	COMMON	N DIMEN	ISIONS	
SYMBOL	MIN	NOM	MAX	NOTE
cl L	0.11 0.11 0.73	0.15 0.88 25 BAS	0.23 0.19 1.03	
aaa	0.		0.25	

JEDEC SOLID STATE PRODUCT OUTLINES		ISSUE DATE	6 MO-108 OF 8
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Ş							VAR	Α	TIONS	5						
XBOL		AA-1		0		AB-1		MO		AC-1		0		AD-1		20
Ľ	MIN	NOM	MAX	E	MIN	NOM	MAX	E	MIN	NOM	MAX	Ē	MIN	NOM	MAX	ľ
Α			2.70				3.40				2.70				3.40	
A1	0.25		0.50	13	0.25		0.50	13	0.25		0.50	13	0.25		0.50	13
A2	1.80	2.00	2.20		2.50	2.70	2.90		1.80	2.00	2.20		2.50	2.70	2.90	
Ь	0.29		0.45	9	0.29		0.45	9	0.22		0.40	9	0.22		0.40	9
<u></u> <u>b</u> 1	0.29	0.35	0.41		0.29	0.35	0.41		0.22	0.30	0.36		0.22	0.30	0.36	
D	13.	20 BA	SIC	4	13.	20 BA	SIC	4		20 BA		4	13.	20 BA	SIC	4
D1		.00 BA		7		.00 BA		7		.00 BA		7		.00 BA		7
D2		.00 R				3.00 R			ľ	7.80 R		H	7	7.80 R	ef	
E.		20 BA		4		20 BA		4		.20 BA		4		20 BA		4
E1		00 BA		7		.00 BA		7	i	.00 BA		7		.00 BA	1	7
E2	8	.00 R	ef		8	3.00 R	ef		7	7.80 R	e <b>f</b>		7	7.80 R	ef	
ccc		0.20				0.20				0.13				0.13		
e	0.4	BO BAS	ic		0.	BO BAS	ic		0.0	65 BAS	ic	·	0.	65 BAS	IC	
N		44				44				52				52		
NOTE	18				18				18				18			
REF.	ITEM		70		ITEM		70		ITEM		70		ITEM	11-2	70	Ш
ISSUE		<u> </u>				A				A				<u> </u>		Ц
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S W							VAR	[A	TIONS	5						_(
B		BA-1		E O		BB-1		<b>=</b> 0		BC-1		<b>20</b>		BD-1		02
2	MIN	NOM	MAX	Ť	MIN	NOM	MAX	E	MIN	NOM	MAX	E	MIN	NOM	MAX	E
A			2.70				3.40				2.70				3.40	П
A1	0.25		0.50		0.25		0.50		0.25		0.50		0.25		0.50	
A2	1.80	2.00	2.20		2.50	2.70	2.90		1.80	2.00	2.20		2.50	2.70	2.90	
Ь	0.34		0.50	9	0.34		0.50	9	0.29		0.45	9	0.29		0.45	9
<u>  61</u>	0.34	0.40			0.34	0.40			0.29	0.35	0.41		0.29			
D.	1	.20 BA		4		.20 BA		4		.20 BA		4		.20 BA		4
DI		00 BA		7		00 BA		7		00 BA		7		.00 BA		7
D2	•	2.00 R	•			2.00 R				2.00 R			, , ,	2.00 R	_	
E.		20 BA		4		20 BA		4		20 BA		4		.20 BA		비
EI	ŀ	.00 BA		7		.00 BA		7	l	.00 BA		7		.00 BA		1
E2		2.00 R			12	2.00 R	ef		12	2.00 R			12	2.00 R		ll
CCC	<u>l</u>	0.20				0.20				0.20				0.20		1 1
e	1.	OO BAS	SIC		1.	OO BAS	ic ,		0.	80 BAS	ic		0.	80 BAS	SIC	1
N	ŀ													<b>5.3</b>		
IN .		52				52				64				64		Ш
NOTE	18				18				18				1 8			Ш
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S Y H							VAR	ΙA	TIONS	5						_
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<u>E</u>	MIN   NOM   MAX   E   MIN   NOM   MAX   E															
Α	MIN   NOM   MAX   E   MIN   NOM   MAX   E															
A1	BE-1															
A2	BE-1															
b	BE-1															
b1				. 1			J.	f 1			•	8 I				1
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E2					12	2.35 R	e <b>F</b>						13	3.65 R	e <b>F</b>	
ccc		0.13				0.13				0.13						
e	0.	65 BAS	IC		0.	65 BAS	ic .		0.	65 BAS	מכ		0.	65 BAS	IC	
N		80				80				88				88		
NOTE																
REF.		<del></del>	70		ITEM	11-2	70	Щ	ITEM		<del>1</del> 3		ITEM		<del>1</del> 3	Ц
ISSUE		<u> </u>				A				В				<u> </u>	:	Ц
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H	BE-1															
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D1				7												
D2	21	.45 R	₹													
E.	27.	20 BA	SIC	4												
E1			–	7				ĺ								
E2	21		<b>F</b>													
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l		EDEC			, , , , , ,	FLATPA	PLAST CK FAM	ti.		1		1.	40 1		7	
1501 T	U > U	AIP P	***					== :				. ] 🖪	<i>1</i> 11 ' '	ואנו		
SOL1	ידונט טו	LINES	KULUL	- 1		1.0, 0	.8, 0. -6/MOF	<b>65</b>	PITCH		8/96	3   N	1U- I	08	OF 8	

Ň							VAR	[A	TIONS	5					
5		AB-2		Ö		AD-2		MO		EA-2		Ö		FA-2	
SYMBOL	MIN	NOM	MAX	Ē	MIN	NOM	MAX	E	MIN	NOM	MAX	E	MIN	NOM	MAX
Α			3.15				3.15				3.85				4.40
A1	0.00		0.25		0.00	Ì	0.25		0.00		0.25		0.00		0.35
A2	2.50	2.70	2.90		2.50	2.70	2.90		3.20	3.40	3.60		3.55	3.80	4.05
Ь	0.29	:	0.45	9	0.22		0.40	9	0.22		0.40	9	0.22		0.40
Б1	0.29	0.35		1	0.22	0.30			0.22	0.30			l	0.30	ł
Ď.	1	20 BA		4		20 BA		4		20 BA		4		20 BA	•
Ď1		.00 BA		7		.00 BA		7		.00 BA		7		.00 BA	
D2		3.00 R			1	7.80 R		·		9.25 R				7.05 R	
E	13.	.20 BA	SIC	4	13.	.20 BA	SIC	4		.20 BA		4		-20 BA	
Ē1		.00 BA		7	•	.00 BA	. —	7		OO BA		7	l	OO BA	
Ē2		3.00 R			(	7.80 R			29	9.25 R	FF		3	7.05 R	FF
		0.20	_		ĺ	0.13				0.13				0.13	
e		BO BAS	TC		ر م ا	65 BAS	מר			65 BAS	Tr.		0	65 BAS	37
	0.1		1		•••		,10		0.1		10		<b>0.</b>		1
N		44				52		1		184				232	
	-			H			-	_	1.0				1 0		
NOTE REF.	18 ITEM	11-2	70	Н	1 8	11-2	70		1 8	11-2	70	Н	1 8	11-0	70
ISSUE		11-27 A	<i>/</i> 0	$\vdash$	ITEM	A	70		TIEW	11-2°	/0		TICM	11-2°	70
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S	<u> </u>						VADI	· A ·	TIONS	-	<del></del>				
Z-C				H					TON	<u> </u>		N			
801	ACTAL	NOM	14414	MOT-E	MATAL	11014		POTE	24731	11014	14414	ę	MATAL	11014	14414
L	MIN											• •			
		NOM	MAX	Ε	MIN	NOM	MAX	Ė	MIN	NOM	MAX	Ĕ	MIN	NOM	MAX
A		NOM	MAX	E	MTM	NUM	MAX	Ė	WTN	NUM	MAX	Ė	MIN	NUM	MAX
A1		ПОМ	MAX	Œ	MTM	NUM	MAX	Ē	MIN	NUM	MAX	Ė	MIN	NUM	MAX
		NOM	MAX	E	MIN	NUM	MAX	É	MIN	NUM	MAX	Ė	MIN	NUM	MAX
A1		NOM	MAX	E	MIN	NUM	MAX	É	MIN	NUM	MAX	Ė	MIN	NUM	MAX
A1 A2 b		НОМ	MAX	E	MIN	NOM	MAX	É	MIN	NUM	MAX	Ē	MIN	NUM	MAX
A1 A2 b b1 D		НОМ	MAX		MIN	NOM	MAX	É	MIN	NUM	MAX	Ē	MIN	NUM	MAX
A1 A2 b1 D1		НОМ	MAX		MIN	NOM	MAX	É	MIN	NOM	MAX	Ē	MIN	NUM	MAX
A1 A2 b1 D1 D1		НОМ	MAX	E6	MIN	NOM	MAX	Ė	MIN	NUM	MAX	Ė	MIN	NUM	MAX
A1 A2 b1 D1 D1		НОМ	MAX	<b>6</b>	MIN	NUM	MAX	Ė	MIN	NOM	MAX	Ė	MIN	NUM	MAX
A1 A2 b1 D1 D1		НОМ	MAX	<b>E</b>	MIN	NOM	MAX	Ė	MIN	NUM	MAX	Ė	MIN	NUM	MAX
A1 A2 b1 D1		NOM	MAX	E .	MIN	NOM	MAX	Ė	MIN	NUM	MAX	Ė	MIN	NOM	MAX
A1 A2 B1 D1 D2 E1		NOM	MAX	E .	MIN	NOM	MAX	Ė	MIN	NUM	MAX	Ė	MIN	NUM	MAX
A1 A2 b1 D1 D1 E1 E1		NOM	MAX	E	MIN	NOM	MAX	É	MIN	NUM	MAX	Ė	MIN	NOM	MAX
A1 A2 b1 D1 D2 E1 E2		NOM	MAX	<b>6</b>	MIN	NOM	MAX	É	MIN	NUM	MAX	Ė	MIN	NOM	MAX
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A1 A2 b1 D1 D1 D2 E1 E2 e N	J	EDEC			TITLE	METRIC	PLAST	IC	GLAD	ISSUE	DATE				
A1 A2 b1 D1 D1 D2 E1 E2 e N	JE ST	EDEC	RODUC		TITLE	METRIC		נב	GUAD		DATE		M1N 10-1		8 0F 8