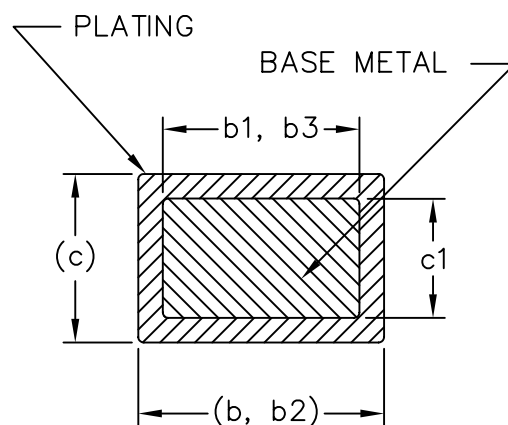
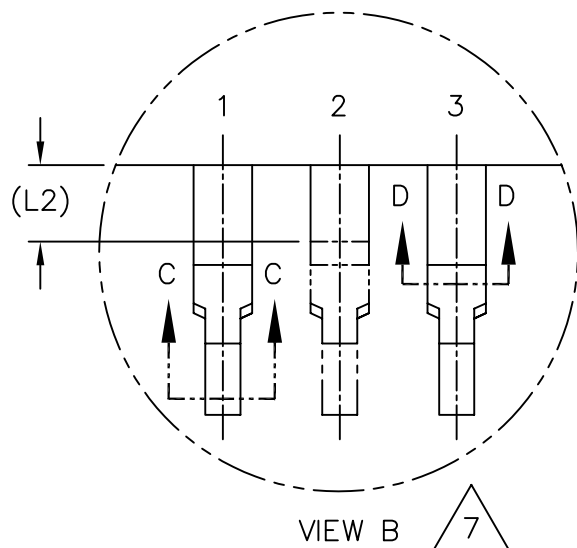


VARIATION AA



SECTION C-C, D-D & E-E

JEDEC  
SOLID STATE  
PRODUCT OUTLINE

THIS REGISTERED OUTLINE HAS BEEN PREPARED BY THE JEDEC JC-11 COMMITTEE AND APPROVED BY THE JEDEC COUNCIL AND REFLECTS A PRODUCT WITH WIDE ACCEPTANCE IN THE ELECTRONICS INDUSTRY; CHANGES ARE LIKELY TO OCCUR.

TITLE

PLASTIC  
SURFACE MOUNTED  
HEADER FAMILY

PACKAGE DESIGNATOR

R-PSFM

ISSUE

E

DATE

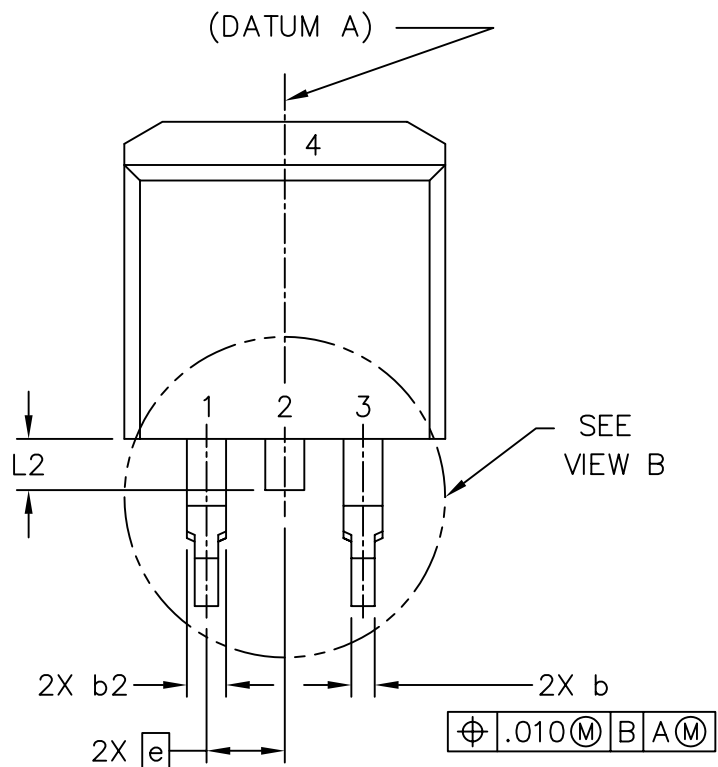
7/07

ITEM#

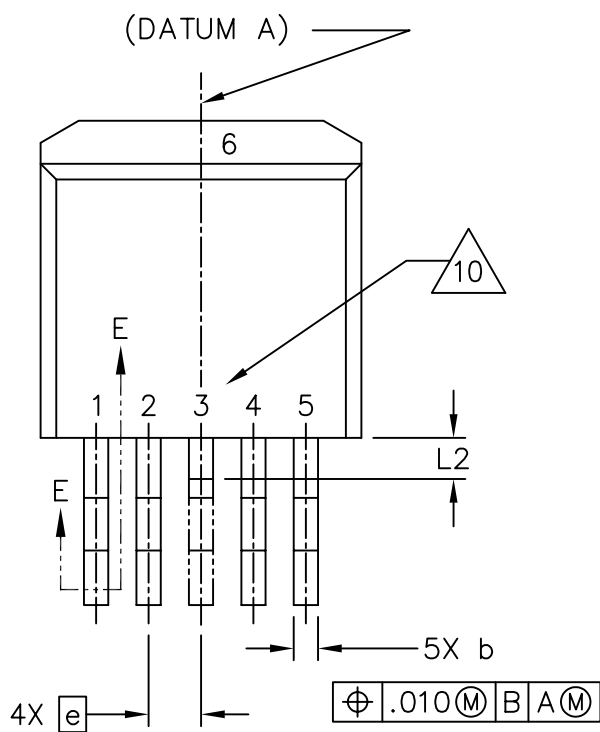
TO-263

SHEET

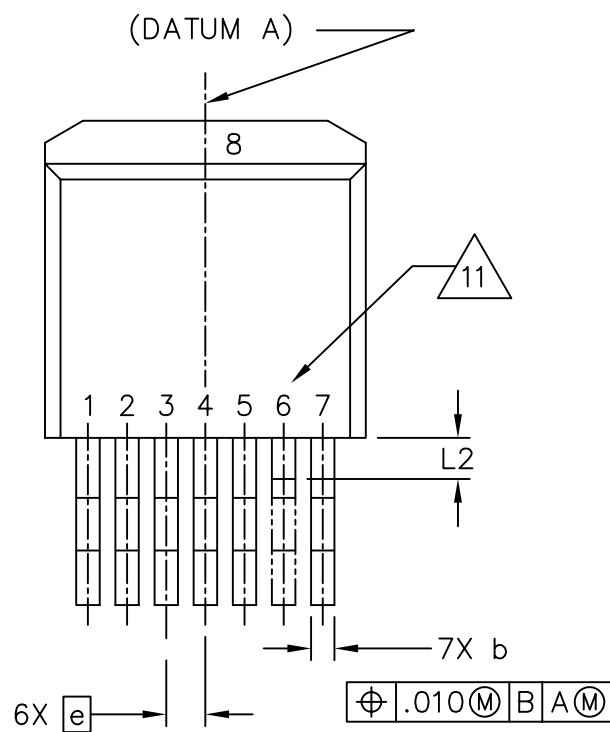
1 OF 8



VARIATION AB

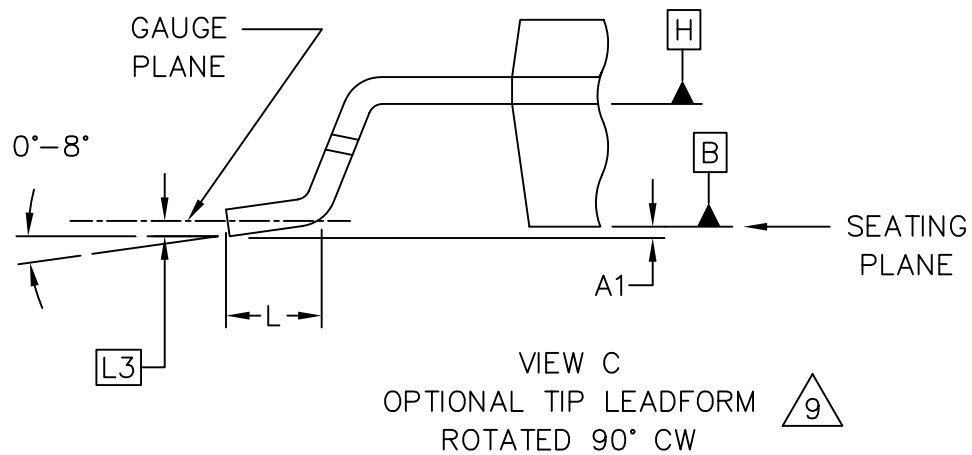
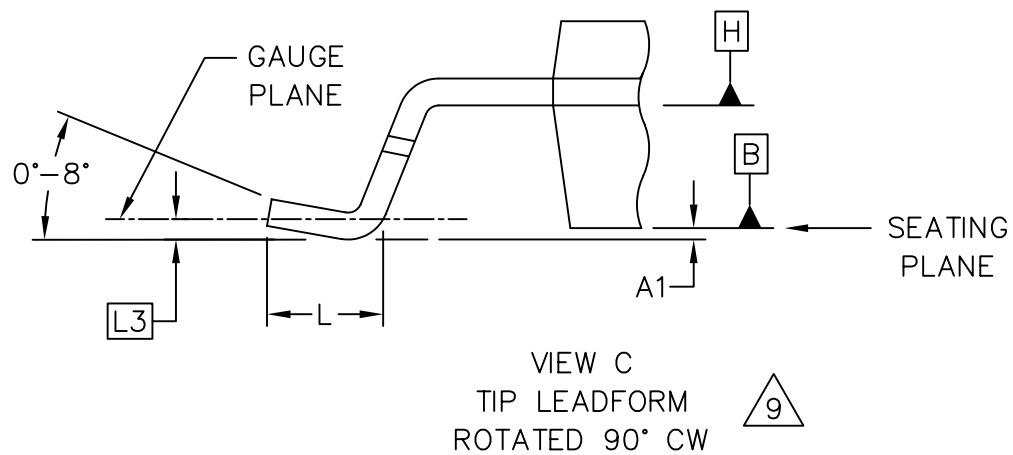
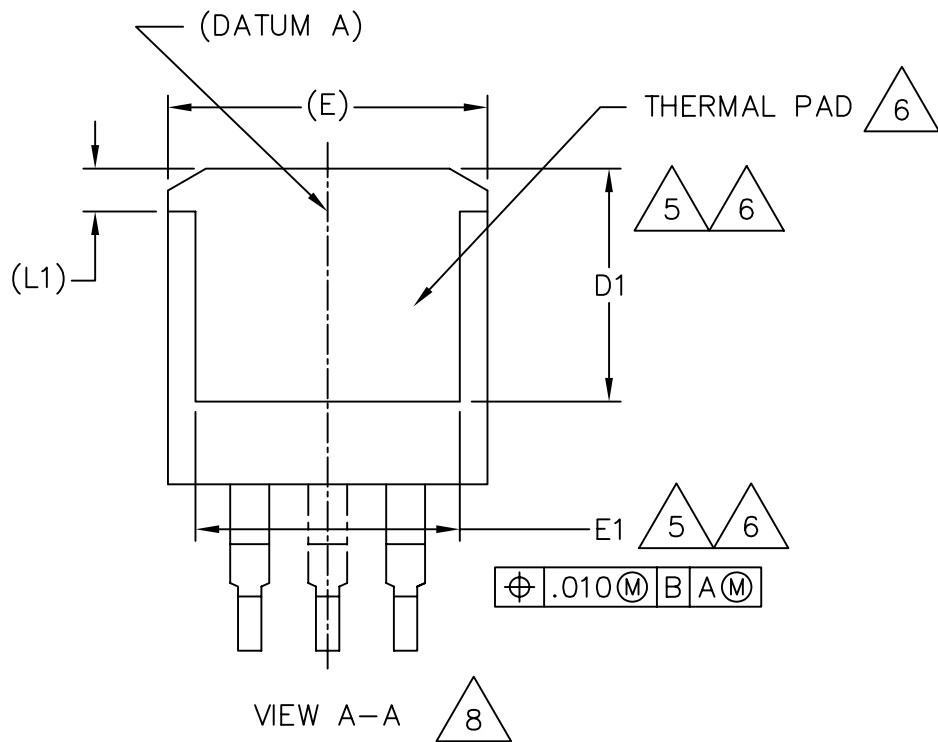


VARIATION BA - BB



VARIATION CA - CB





VARIATIONS (ALL DIMENSIONS SHOWN IN INCHES)

SYMBOL	AA			NOTES	AB			NOTES	BA			NOTES
	MIN	NOM	MAX		MIN	NOM	MAX		MIN	NOM	MAX	
A	.160	—	.190		.160	—	.190		.160	—	.190	
A1	.000	—	.010		.000	—	.010		.000	—	.010	
b	.020	—	.039		.020	—	.039		.020	—	.039	
b1	.020	—	.035		.020	—	.035		.020	—	.035	
b2	.045	—	.070		.045	—	.070		—	—	—	
b3	.045	—	.068		.045	—	.068		—	—	—	
c	.015	—	.029		.015	—	.029		.015	—	.029	
c1	.015	—	.023		.015	—	.023		.015	—	.023	
c2	.045	—	.065		.045	—	.065		.045	—	.065	
D	.330	—	.380	4	.330	—	.380	4	.330	—	.380	4
D1	.270	—	—	5,6,8	.270	—	—	5,6,8	.270	—	—	5,6,8
E	.380	—	.420	4,5	.380	—	.420	4,5	.380	—	.420	4,5
E1	.245	—	—	5,6,8	.245	—	—	5,6,8	.245	—	—	5,6,8
e	.100 BSC				.100 BSC				.067 BSC			
H	.575	—	.625		.575	—	.625		.575	—	.625	
L	.070	—	.110		.070	—	.110		.070	—	.110	
L1	—	—	.066	5	—	—	.066	5	—	—	.066	5
L2	—	—	—		—	—	.070		—	—	—	
L3	.010 BSC				.010 BSC				.010 BSC			
N	4				3			7	6			
NOTES	1,2,9				1,2,9				1,2,9			
REF	10-424				10-424				10-424			
ISSUE	D				D				D			
JEDEC SOLID STATE PRODUCT OUTLINE		TITLE PLASTIC SURFACE MOUNTED HEADER FAMILY					ISSUE E	DATE 7/07	ITEM# TO-263		SHEET 4 OF 8	

VARIATIONS (ALL DIMENSIONS SHOWN IN INCHES)

SYMBOL	AA-1			NOTES	AB-1			NOTES	BA-1			NOTES
	MIN	NOM	MAX		MIN	NOM	MAX		MIN	NOM	MAX	
A	.160	—	.190		.160	—	.190		.160	—	.190	
A1	.000	—	.010		.000	—	.010		.000	—	.010	
b	.020	—	.039		.020	—	.039		.020	—	.039	
b1	.020	—	.035		.020	—	.035		.020	—	.035	
b2	.045	—	.070		.045	—	.070		—	—	—	
b3	.045	—	.068		.045	—	.068		—	—	—	
c	.015	—	.029		.015	—	.029		.015	—	.029	
c1	.015	—	.023		.015	—	.023		.015	—	.023	
c2	.015	—	.065		.015	—	.065		.015	—	.065	
D	.330	—	.380	4	.330	—	.380	4	.330	—	.380	4
D1	.270	—	—	5,6,8	.270	—	—	5,6,8	.270	—	—	5,6,8
E	.380	—	.420	4,5	.380	—	.420	4,5	.380	—	.420	4,5
E1	.245	—	—	5,6,8	.245	—	—	5,6,8	.245	—	—	5,6,8
e	.100 BSC				.100 BSC				.067 BSC			
H	.575	—	.625		.575	—	.625		.575	—	.625	
L	.070	—	.110		.070	—	.110		.070	—	.110	
L1	—	—	.066	5	—	—	.066	5	—	—	.066	5
L2	—	—	—		—	—	.070		—	—	—	
L3	.010 BSC				.010 BSC				.010 BSC			
N	4				3			7	6			
NOTES	1,2,9				1,2,9				1,2,9			
REF	10-443				10-443				10-443			
ISSUE												
JEDEC SOLID STATE PRODUCT OUTLINE		TITLE PLASTIC SURFACE MOUNTED HEADER FAMILY					ISSUE E	DATE 7/07	ITEM# TO-263		SHEET 5 OF 8	

VARIATIONS (ALL DIMENSIONS SHOWN IN INCHES)

SYMBOL	BB			NOTES	CA			NOTES	CB			NOTES
	MIN	NOM	MAX		MIN	NOM	MAX		MIN	NOM	MAX	
A	.160	—	.190		.160	—	.190		.160	—	.190	
A1	.000	—	.010		.000	—	.010		.000	—	.010	
b	.020	—	.039		.020	—	.036		.020	—	.036	
b1	.020	—	.035		.020	—	.032		.020	—	.032	
b2	—	—	—		—	—	—		—	—	—	
b3	—	—	—		—	—	—		—	—	—	
c	.015	—	.029		.015	—	.029		.015	—	.029	
c1	.015	—	.023		.015	—	.023		.015	—	.023	
c2	.045	—	.065		.045	—	.065		.045	—	.065	
D	.330	—	.380	4	.330	—	.380	4	.330	—	.380	4
D1	.270	—	—	5,6,8	.270	—	—	5,6,8	.270	—	—	5,6,8
E	.380	—	.420	4,5	.380	—	.420	4,5	.380	—	.420	4,5
E1	.245	—	—	5,6,8	.245	—	—	5,6,8	.245	—	—	5,6,8
e	.067 BSC				.050 BSC				.050 BSC			
H	.575	—	.625		.575	—	.625		.575	—	.625	
L	.070	—	.110		.070	—	.110		.070	—	.110	
L1	—	—	.066	5	—	—	.066	5	—	—	.066	5
L2	—	—	.070		—	—	—		—	—	.070	
L3	.010 BSC				.010 BSC				.010 BSC			
N	5			10	8				7			11
NOTES	1,2,9				1,2,9				1,2,9			
REF	10-424				10-424				10-424			
ISSUE	D				D				D			
JEDEC SOLID STATE PRODUCT OUTLINE		TITLE PLASTIC SURFACE MOUNTED HEADER FAMILY					ISSUE E	DATE 7/07	ITEM# TO-263	SHEET 6 OF 8		

VARIATIONS (ALL DIMENSIONS SHOWN IN INCHES)

SYMBOL	BB-1			NOTES
	MIN	NOM	MAX	
A	.160	—	.190	
A1	.000	—	.010	
b	.020	—	.039	
b1	.020	—	.035	
b2	—	—	—	
b3	—	—	—	
c	.015	—	.029	
c1	.015	—	.023	
c2	.015	—	.065	
D	.330	—	.380	4
D1	.270	—	—	5,6,8
E	.380	—	.420	4,5
E1	.245	—	—	5,6,8
e	.067 BSC			
H	.575	—	.625	
L	.070	—	.110	
L1	—	—	.066	5
L2	—	—	.070	
L3	.010 BSC			
N	5			10
NOTES	1,2,9			
REF	10-443			
ISSUE				

NOTES:

1. DIMENSIONING & TOLERANCING PER ASME Y14.5M 1994.

2. DIMENSIONS ARE IN INCHES.



CHAMFER OPTIONAL.



DIMENSION D & E DO NOT INCLUDE MOLD FLASH, MOLD FLASH SHALL NOT EXCEED .005 INCH PER SIDE. THESE DIMENSIONS ARE MEASURED AT THE OUTERMOST EXTREME OF THE PLASTIC BODY AT DATUM H.



THERMAL PAD CONTOUR OPTIONAL WITHIN DIMENSIONS E & L1, & D1 & E1.



DIMENSIONS D1 & E1 ESTABLISH A MINIMUM MOUNTING SURFACE FOR THE THERMAL PAD.



CENTER LEAD REMOVED IN VARIATION AB.



VIEW AA THERMAL PAD DIMENSIONS APPLY TO ALL VARIATIONS, 3 LEAD VARIATION SHOWN FOR REFERENCE ONLY.



VIEW C TIP LEADFORM DIMENSIONS APPLY TO ALL VARIATIONS.



PACKAGE VARIATION BB IS A 5 LEAD VERSION OF THE 6 LEAD VARIATION BA WHERE LEAD # 3 HAS BEEN REMOVED FROM THE 6 LEAD BA VARIATION.



PACKAGE VARIATION CB IS A 7 LEAD VERSION OF THE 8 LEAD VARIATION CA WHERE LEAD # 6 HAS BEEN REMOVED FROM THE 8 LEAD CA VARIATION.

JEDEC SOLID STATE PRODUCT OUTLINE	TITLE PLASTIC SURFACE MOUNTED HEADER FAMILY	ISSUE E	DATE 7/07	ITEM# TO-263	SHEET 8 OF 8
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## Change Record

If the change involves any words added or deleted (excluding deletion of accidentally repeated words), the change is to be included below. Punctuation changes may or may not be included.

Initial Issue: D	Date: July 2003	JC11 Item Number: 11.10-424
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<b>Revision History</b>
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Issue: E	Date: July 2007	Item Number: 11.10-443
Location	Changed from:	Changed to:
Page 5	Added page	Added Variations AA-1, AB-1, BA-1
Page 5	c2 min value to 0.045	c2 min value to 0.015
Page 7	Added page	Added Variation BB-1
Page 7	c2 min value to 0.045	c2 min value to 0.015
Page 1	Package Designator R-PSFM-F	Package Designator R-PSFM