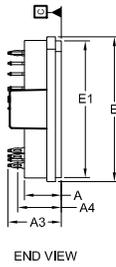
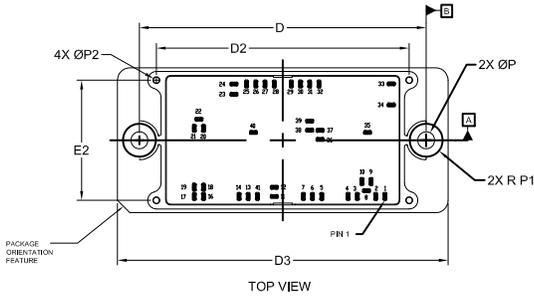
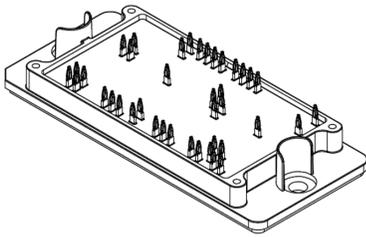


**PIM41, 93x47 (PRESS FIT)  
CASE 180AY  
ISSUE O**

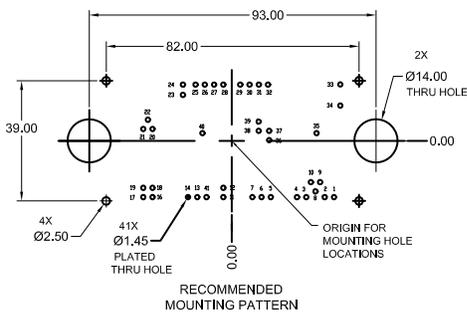
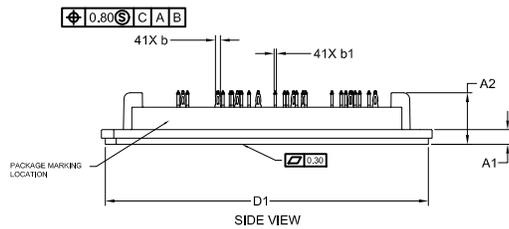
DATE 19 MAR 2019



DIM	MILLIMETERS		
	MIN.	NOM.	MAX.
A	11.60	12.00	12.40
A1	4.40	4.70	5.00
A2	16.30	16.70	17.10
A3	16.90	17.30	17.70
A4	13.97	14.18	14.39
b	1.61	1.66	1.71
b1	0.75	0.80	0.85
D	92.90	93.00	93.10
D1	104.45	104.75	105.05
D2	81.80	82.00	82.20
D3	106.90	107.20	107.50
E	46.70	47.00	47.30
E1	44.10	44.40	44.70
E2	38.80	39.00	39.20
P	5.40	5.50	5.60
P1	5.15	5.35	5.55
P2	2.00	2.20	2.40

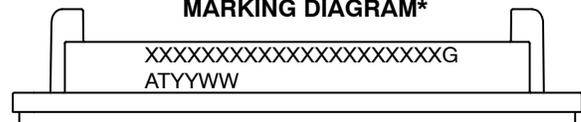
NOTES:

- DIMENSIONING AND TOLERANCING PER ASME Y14.5M, 2009.
- CONTROLLING DIMENSION: MILLIMETERS
- DIMENSIONS b AND b1 APPLY TO THE PLATED TERMINALS AND ARE MEASURED AT DIMENSION A4.
- POSITION OF THE CENTER OF THE TERMINALS AND MOUNTING HOLES IS DETERMINED FROM DATUM B THE CENTER OF DIMENSION D, X DIRECTION, AND FROM DATUM A, Y DIRECTION. POSITIONAL TOLERANCE AS NOTED IN DRAWING, APPLIES TO BOTH TERMINALS AND MOUNTING HOLES IN BOTH DIRECTIONS.
- PACKAGE MARKING IS LOCATED AS SHOWN ON THE SIDE OPPOSITE THE PACKAGE ORIENTATION FEATURES.
- MOUNTING RECOMMENDATION IS SHOWN AS VIEWED FROM THE PCB TOP LAYER LOOKING DOWN TO SUBSEQUENT LAYERS.



PIN	PIN POSITION		PIN	PIN POSITION	
	X	Y		X	Y
1	33.15	-18.25	23	-15.85	14.90
2	30.15	-18.25	24	-15.85	16.25
3	24.15	-18.25	25	-11.75	18.25
4	21.15	-18.25	26	-8.75	18.25
5	12.65	-18.25	27	-5.75	18.25
6	9.65	-18.25	28	-2.75	18.25
7	6.65	-18.25	29	2.75	18.25
8	27.15	-16.40	30	5.75	18.25
9	28.65	-13.40	31	8.75	18.25
10	25.65	-13.40	32	11.75	18.25
11	-2.75	-18.25	33	35.20	18.30
12	-2.75	-15.25	34	35.20	11.45
13	-11.20	-18.25	35	27.50	2.50
14	-14.20	-18.25	36	12.10	0.25
15	n/a	n/a	37	12.10	3.25
16	-25.70	-18.25	38	8.70	3.25
17	-28.70	-18.25	39	8.70	6.25
18	-25.70	-15.25	40	-9.50	2.50
19	-28.70	-15.25	41	-8.20	-18.25
20	-25.70	3.85			
21	-28.70	3.85			
22	-27.20	6.85			

**GENERIC MARKING DIAGRAM\***



XXXXX = Specific Device Code  
G = Pb-Free Package  
AT = Assembly & Test Site Code  
YYWW = Year and Work Week Code

\*This information is generic. Please refer to device data sheet for actual part marking. Pb-Free indicator, "G" or microdot "µ", may or may not be present. Some products may not follow the Generic Marking.

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<b>DESCRIPTION:</b>	<b>PIM41, 93x47 (PRESS FIT)</b>	<b>PAGE 1 OF 1</b>

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