

4805 (1/15)

1 ASSEMBLY MAY BE BROKEN TO THE DESIRED NUMBER OF POSITIONS.

2 TRUE POSITION TOLERANCE OF THE POST TIPS APPLIES WHEN THE HEADER IS HELD FLAT AGAINST THE PRINTED CIRCUIT BOARD.

 $\boxed{3}$  The noted dimensions apply at the intersection of the post and housing.

4 POST PLATING: 0.00254-0.00508[.000100-.000200] MATTE TIN-LEAD OVER 0.00127[.000050] NICKEL ENTIRE POST.

45 HOUSING: LCP, COLOR-BLACK.

6 POST: COPPER ALLOY.

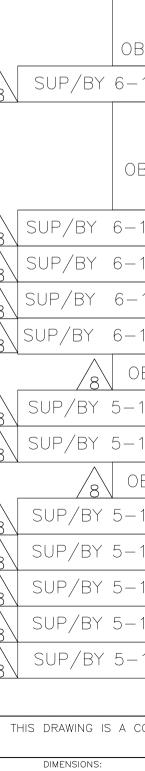
POST PLATING: 0.00254-0.00508[.000100-.000200] MATTE TIN OVER 0.00127[.000050] NICKEL ENTIRE POST.

0BSOLETE PARTS: OBSOLETE CIS STREAMLINING PER D.RENAUD/D.SINISI.

		101.19	99.06	7.0	80	0 140054 0	7
		[3.984] 98.65	[3.900] 96.52	39	80	9-146254-0	-
		[3.884] 96.11	[3.800] 93.98	38	78		-
		[3.784] 93.57	[3.700] 91.44	37	76	8-146254-8	_
		[3.684] 91.03	[3.600] 88.90	36	74	8-146254-7	-
		[3.584] 88.49	[3.500] 86.36	35	72	8-146254-6	-
		[3.484] 85.95	[3.400] 83.82	34	70	8-146254-5	-
		[3.384]	[3.300]	33	68	8-146254-4	-
		83.41 [3.284]	81.28 [3.200]	32	66	-8-146254-3	_
		80.87 [3.184]	78.74 [3.100]	31	64	-8-146254-2	_
	7	78.33 [3.084]	76.20 [3.000]	30	62	8-146254-1	
	$\overline{2}$	75.79 [2.984]	73.66 [2.900]	29	60	8-146254-0	
		73.25 [2.884]	71.12 [2.800]	28	58	-7-146254-9	
		70.71 [2.784]	68.58 [2.700]	27	56	-7-146254-8	
		68.17 [2.684]	66.04 [2.600]	26	54	-7-146254-7	
	$\overline{2}$	65.63 [2.584]	63.5 [2.500]	25	52	-7-146254-6	
	$\overline{7}$	63.09 [2.484]	60.96 [2.400]	24	50	-7-146254-5	-
	$\overline{7}$	60.55 [2.384]	58.42 [2.300]	23	48		-
	$\overline{7}$	58.01 [2.284]	55.88 [2.200]	22	46	-7-146254-3	-
	$\overline{7}$	55.47 [2.184]	53.34 [2.100]	21	44	-7-146254-2	-
		52.93 [2.084]	50.80 [2.000]	20	42	-7-146254-1	-
	$\overline{7}$	50.39 [1.984]	48.26 [1.900]	19	40	7-146254-0	
8		47.85	45.72 [1.800]	18	38	6-146254-9	
		45.31	43.18	17	36	6-146254-8	~
<u> </u>		42.77 [1.684]	40.64	16	34	6-146254-7	
		40.23	38.10 [1.500]	15	32	6-146254-6	
8		37.69 [1.484]	35.56	14	30	6-146254-5	-
		35.15 [1.384]	33.02 [1.300]	13	28	6-146254-4	-
		32.61 [1.284]	30.48 [1.200]	12	26	6-146254-3	
		<u> </u>	27.94 [1.100]	11	24	6-146254-2	
8		27.53	25.40	10	22	6-146254-1	
		24.99	22.86	9	20	6-146254-0	
		22.45	20.32	8	18	5-146254-9	
		[.884] 19.91 [.784]	[ .800] 17.78	7	16	5-146254-8	
		[.784] 17.37	[ .700] 15.24	6	14	5-146254-7	
$\wedge$		[.684]	[.600] 12.70	5	12	5-146254-6	
8		[.584] 12.29	[.500]	4	10	5-146254-5	
		[.484] 9.75	[ .400] 7.62	3	8	5-146254-4	
		[ .384] 7.21	[ .300] 5.08	2	6	5-146254-3	
		[ .284] 4.67	[.200]	1	4	5-146254-2	
		[.184]	[.100]	0	2	5-146254-1	
					NO. OF		
	PLATING	C	B	A	POSITIONS	PART NUMBER	THIS DF

2.54 [.100]

2.29±0.08 [.090±.003]



MATERIAL

		4		101.19 [3.984]		99.06 3.900]	39	80	4-146254-0	
				98.65 [3.884]		96.52 3.800]	38	78	-3-146254-9	-
				96.11 [3.784]		93.98 3.700]	37	76	3-146254-8	-
			<u> </u>	93.57 [3.684]		91.44 3.600]	36	74	3-146254-7	-
				91.03		88.90	35	72	-3-146254-6	
		$\square$	2	[3.584] 88.49		3.500] 86.36	34	70	-3-146254-5	_
				[3.484] _ 85.95		3.400] 83.82	33	68	3-146254-4	_
				[3.384] 83.41		3.300] 81.28	32	66	-3-146254-3	-
	$\land$	$4^{4}$		[3.284] 80.87		3.200] 78.74				_
<u>_8</u>		$4^{4}$		[3.184] 78.33		3.100] 76.20	31	64	3-146254-2	-
	OBSOLETE			[3.084] 75.79		3.000] 73.66	30	62	3-146254-1	-
				[2.984]		2.900]	29	60	3-146254-0	-
				73.25 [2.884]		71.12	28	58	2-146254-9	-
		4		70.71 [2.784]		68.58 2.700]	27	56	2-146254-8	-
		4		68.17 [2.684]		66.04 2.600]	26	54	2-146254-7	-
		4		65.63 [2.584]		63.5 2.500]	25	52	2-146254-6	-
				63.09 [2.484]		60.96 2.400]	24	50	-2-146254-5	-
			<u> </u>	60.55 [2.384]		58.42 2.300]	23	48	2-146254-4	-
		4	<u> </u>	58.01 [2.284]		55.88 2.200]	22	46	2-146254-3	_
				55.47		53.34	21	44	-2-146254-2	_
		4		[2.184] 52.93		2.100]	20	42	-2-146254-1	_
SUP/BY	7-146254-0	4		[2.084] 50.39		2.000] 48.26	19	40	2-146254-0	_
J 3017D1	Λ 1+025+ 0	4		[1.984] 47.85		1.900] 45.72				_
		$4^{4}$		[1.884] 45.31		1.800]	18	38	1-146254-9	_
	OBSOLETE	4		[1.784] 42.77		1.700]	17	36	1-146254-8	-
SUP/BY	6-146254-7	4		[1.684] 40.23		1.600] 38.10	16	34	1-146254-7	-
	8			[1.584]		1.500]	15	32	1-146254-6	-
	OBSOLETE	4		37.69 [1.484]		35.56 1.400]	14	30	1-146254-5	-
		4		35.15 [1.384]		33.02 1.300]	13	28	1-146254-4	-
SUP/BY	6-146254-3	4		32.61 [1.284]		30.48 1.200]	12	26	1-146254-3	-
SUP/BY	6-146254-2	4		30.07 [1.184]		27.94 1.100]	11	24	1-146254-2	-
SUP/BY	6-146254-1	$\boxed{4}$		27.53 [1.084]		25.40	10	22	1-146254-1	-
SUP/BY			24.99 [.984]		22.86 .900]	9	20	1-146254-0	-	
	OBSOLETE	4		22.45		20.32	8	18	146254-9	_
SUP/BY	5—146254—8			19.91		17.78	7	16	146254-8	_
	5-146254-7	4		[.784]		.700]	6	14		
$ \land $	OBSOLETE			[.684] _14.83		.600] 12.70	5	12	146254-6	_
				[.584] 12.29		.500] 10.16		10		-
SUP/BY 5 - 146254 - 5				[.484] 9.75		.400] 7.62	4		146254-5	_
SUP/BY 5-146254-4				[.384] 7.21		.300] 5.08	3	8	146254-4	-
SUP/BY 5-146254-3				[.284] 4.67		.200] 2.54	2	6	146254-3	-
SUP/BY	4		[.184]		.100]	1	4	146254-2	-	
SUP/BY	5-146254-1	4		[ _ ]		[ - ]	0	2		-
				С		Β	A	NO. OF POSITIONS	PART NUMBER	
HIS DRAWING IS	A CONTROLLED DOC	CMENT.	VN <u>R BRO'</u> 1K	<u>WN</u> 19J	AN05 AN05		5	TE TE	Connectivity	
DIMENSIONS: TOLERANCES UNLESS OTHERWISE SPECIFIE						NAME				-
		02]			HEADER ASSEMBLY, MOD II, Breakaway, double row,					
$\oplus$	51[.02] 127[.005] Af 0127[.0005] ± -				HIGH TEMPERATURE					
TERIAL		EIGHT			A 1 00779 C-146254 -					
<u> </u>	С	CUSTOMER DRAWING				SCALE 4:1 SHEET 1 OF REV J2				

## **Mouser Electronics**

Authorized Distributor

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TE Connectivity: 5-146254-8