

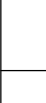




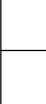





















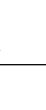








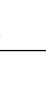




















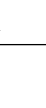


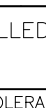

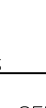
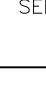


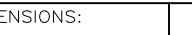



RECOMMENDED HOLE LAYOUT

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
3. THE NOTED DIMENSIONS APPLY AT THE INTERSECTION OF THE POST AND HOUSING
4. HOUSING: FLAME RETARDANT THERMOPLASTIC; COLOR: BLACK.
5. FINISH: 0.00254-0.00508 [.000100-.000200] BRIGHT TIN-LEAD OVER 0.00127 [.000050] NICKEL ENTIRE POST.
6. FINISH: 0.00254-0.00508 [.000100-.000200] MATTE TIN OVER 0.00127 [.000050] NICKEL ENTIRE POST.

	101.19 [3.984]	99.06 [3.900]	39	80	9-146502-0
	98.65 [3.884]	96.52 [3.800]	38	78	8-146502-9
	96.11 [3.784]	93.98 [3.700]	37	76	8-146502-8
	93.57 [3.684]	91.44 [3.600]	36	74	8-146502-7
	91.03 [3.584]	88.90 [3.500]	35	72	8-146502-6
	88.49 [3.484]	86.36 [3.400]	34	70	8-146502-5
	85.95 [3.384]	83.82 [3.300]	33	68	8-146502-4
	83.41 [3.284]	81.28 [3.200]	32	66	8-146502-3
	80.87 [3.184]	78.74 [3.100]	31	64	8-146502-2
	78.33 [3.084]	76.20 [3.000]	30	62	8-146502-1
	75.79 [2.984]	73.66 [2.900]	29	60	8-146502-0
	73.25 [2.884]	71.12 [2.800]	28	58	7-146502-9
	70.71 [2.784]	68.58 [2.700]	27	56	7-146502-8
	68.17 [2.684]	66.04 [2.600]	26	54	7-146502-7
	65.63 [2.584]	63.50 [2.500]	25	52	7-146502-6
	63.09 [2.484]	60.96 [2.400]	24	50	7-146502-5
	60.55 [2.384]	58.42 [2.300]	23	48	7-146502-4
	58.01 [2.284]	55.88 [2.200]	22	46	7-146502-3
	55.47 [2.184]	53.34 [2.100]	21	44	7-146502-2
	52.93 [2.084]	50.80 [2.000]	20	42	7-146502-1
	50.39 [1.984]	48.26 [1.900]	19	40	7-146502-0
	47.85 [1.884]	45.72 [1.800]	18	38	6-146502-9
	45.31 [1.784]	43.18 [1.700]	17	36	6-146502-8
	42.77 [1.684]	40.64 [1.600]	16	34	6-146502-7
	40.23 [1.584]	38.10 [1.500]	15	32	6-146502-6
	37.69 [1.484]	35.56 [1.400]	14	30	6-146502-5
	35.15 [1.384]	33.02 [1.300]	13	28	6-146502-4
	32.61 [1.284]	30.48 [1.200]	12	26	6-146502-3
	30.07 [1.184]	27.94 [1.100]	11	24	6-146502-2
	27.53 [1.084]	25.40 [1.000]	10	22	6-146502-1
	24.99 [.984]	22.86 [.900]	9	20	6-146502-0
	22.45 [.884]	20.32 [.800]	8	18	5-146502-9
	19.91 [.784]	17.78 [.700]	7	16	5-146502-8
	17.37 [.684]	15.24 [.600]	6	14	5-146502-7
	14.83 [.584]	12.70 [.500]	5	12	5-146502-6
	12.29 [.484]	10.16 [.400]	4	10	5-146502-5
	9.75 [.384]	7.62 [.300]	3	8	5-146502-4
	7.21 [.284]	5.08 [.200]	2	6	5-146502-3
	4.67 [.184]	2.54 [.100]	1	4	5-146502-2
	2.13 [.084]	-	-	2	5-146502-1
PLATING	G	F	E	NO. OF POSITIONS	PART NUMBER

	101.19 [3.984]	99.06 [3.900]	39	80	4-146502-0
	98.65 [3.884]	96.52 [3.800]	38	78	3-146502-9
	96.11 [3.784]	93.98 [3.700]	37	76	3-146502-8
	93.57 [3.684]	91.44 [3.600]	36	74	3-146502-7
	91.03 [3.584]	88.90 [3.500]	35	72	3-146502-6
	88.49 [3.484]	86.36 [3.400]	34	70	3-146502-5
	85.95 [3.384]	83.82 [3.300]	33	68	3-146502-4
	83.41 [3.284]	81.28 [3.200]	32	66	3-146502-3
	80.87 [3.184]	78.74 [3.100]	31	64	3-146502-2
	78.33 [3.084]	76.20 [3.000]	30	62	3-146502-1
	75.79 [2.984]	73.66 [2.900]	29	60	3-146502-0
	73.25 [2.884]	71.12 [2.800]	28	58	2-146502-9
	70.71 [2.784]	68.58 [2.700]	27	56	2-146502-8
	68.17 [2.684]	66.04 [2.600]	26	54	2-146502-7
	65.63 [2.584]	63.50 [2.500]	25	52	2-146502-6
	63.09 [2.484]	60.96 [2.400]	24	50	2-146502-5
	60.55 [2.384]	58.42 [2.300]	23	48	2-146502-4
	58.01 [2.284]	55.88 [2.200]	22	46	2-146502-3
	55.47 [2.184]	53.34 [2.100]	21	44	2-146502-2
	52.93 [2.084]	50.80 [2.000]	20	42	2-146502-1
	50.39 [1.984]	48.26 [1.900]	19	40	2-146502-0
	47.85 [1.884]	45.72 [1.800]	18	38	1-146502-9
	45.31 [1.784]	43.18 [1.700]	17	36	1-146502-8
	42.77 [1.684]	40.64 [1.600]	16	34	1-146502-7
	40.23 [1.584]	38.10 [1.500]	15	32	1-146502-6
	37.69 [1.484]	35.56 [1.400]	14	30	1-146502-5
	35.15 [1.384]	33.02 [1.300]	13	28	1-146502-4
	32.61 [1.284]	30.48 [1.200]	12	26	1-146502-3
	30.07 [1.184]	27.94 [1.100]	11	24	1-146502-2
	27.53 [1.084]	25.40 [1.000]	10	22	1-146502-1
	24.99 [.984]	22.86 [.900]	9	20	1-146502-0
	22.45 [.884]	20.32 [.800]	8	18	146502-9
	19.91 [.784]	17.78 [.700]	7	16	146502-8
	17.37 [.684]	15.24 [.600]	6	14	146502-7
	14.83 [.584]	12.70 [.500]	5	12	146502-6
	12.29 [.484]	10.16 [.400]	4	10	146502-5
	9.75 [.384]	7.62 [.300]	3	8	146502-4
	7.21 [.284]	5.08 [.200]	2	6	146502-3
	4.67 [.184]	2.54 [.100]	1	4	146502-2
	2.13 [.084]	-	-	2	146502-1
PLATING	G	F	E	NO. OF POSITIONS	PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWG. E BRANDBERG 11-NOV-96		 TE Connectivity	
		CHK. G. DUBNICKI 11-NOV-96			
DIMENSIONS:		APVD. G. DUBNICKI 11-NOV-96		NAME	
mm [INCHES]		PRODUCT SPEC		HEADER ASSEMBLY, MOD II, STACKING, DOUBLE ROW, .025 SO. POST, UNSHROUDED	
		1 PLC ± —		SIZE	
		2 PLC ± —		CAGE CODE	
		2 PLC ± 0.51(.02)		DRAWING NO	
1 PLC ± 0.127(.005)		APPLICATION SPEC		RESTRICTED TO	
4 PLC ± 0.0127(.0005)		WEIGHT		A1 00779 C 146502	
FINISH		—		SCALE 4:1	
SEE TABLE		CUSTOMER DRAWING		SHEET 1 OF 1	
				REV A1	

Mouser Electronics

Authorized Distributor

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[5-146502-1](#)