



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: 0.000381 [.000015] GOLD ON CONTACT AREA, 0.00254-0.00508 [.000100-.000200] MATTE TIN-LEAD ON SOLDER TAIL, 0.00127 [.000050] NICKEL ENTIRE POST.
6. FINISH: 0.000381 [.000015] GOLD ON CONTACT AREA, 0.00254-0.00508 [.000100-.000200] MATTE TIN ON SOLDER TAIL, 0.00127 [.000050] NICKEL ENTIRE POST.

THIS DRAWING IS A CONTROLLED DOCUMENT.		DIN	R BROWN	19OCT2006	 TE Connectivity
DIMENSIONS: mm [INCHES]		CHK	J GESFORD	19OCT2006	
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD	J GESFORD	19OCT2006	NAME
0 PLC	± -	APPLICATION SPEC		PRODUCT SPEC	HEADER ASSEMBLY, MOD II, STACKING, DOUBLE ROW, .025 SQ.POST, UNSHROUDED
1 PLC	± 0.5[.02]	WEIGHT		—	RESTRICTED TO
2 PLC	± 0.13[.005]	SCALE		A1 00779 C=146509	—
3 PLC	± -	SHEET		1 OF 2	REV
4 PLC	± -	CUSTOMER DRAWING		SCALE 4:1	REV A1
ANGLES	± -	MATERIAL		—	—
FINISH	SEE TABLE	MATERIAL		—	—

△6	101.19 [3.984]	99.06 [3.900]	39	80	9-146509-0
△6	98.65 [3.884]	96.52 [3.800]	38	78	8-146509-9
△6	96.11 [3.784]	93.98 [3.700]	37	76	8-146509-8
△6	93.57 [3.684]	91.44 [3.600]	36	74	8-146509-7
△6	91.03 [3.584]	88.90 [3.500]	35	72	8-146509-6
△6	88.49 [3.484]	86.36 [3.400]	34	70	8-146509-5
△6	85.95 [3.384]	83.82 [3.300]	33	68	8-146509-4
△6	83.41 [3.284]	81.28 [3.200]	32	66	8-146509-3
△6	80.87 [3.184]	78.74 [3.100]	31	64	8-146509-2
△6	78.33 [3.084]	76.20 [3.000]	30	62	8-146509-1
△6	75.79 [2.984]	73.66 [2.900]	29	60	8-146509-0
△6	73.25 [2.884]	71.12 [2.800]	28	58	7-146509-9
△6	70.71 [2.784]	68.58 [2.700]	27	56	7-146509-8
△6	68.17 [2.684]	66.04 [2.600]	26	54	7-146509-7
△6	65.63 [2.584]	63.50 [2.500]	25	52	7-146509-6
△6	63.09 [2.484]	60.96 [2.400]	24	50	7-146509-5
△6	60.55 [2.384]	58.42 [2.300]	23	48	7-146509-4
△6	58.01 [2.284]	55.88 [2.200]	22	46	7-146509-3
△6	55.47 [2.184]	53.34 [2.100]	21	44	7-146509-2
△6	52.93 [2.084]	50.80 [2.000]	20	42	7-146509-1
△6	50.39 [1.984]	48.26 [1.900]	19	40	7-146509-0
△6	47.85 [1.884]	45.72 [1.800]	18	38	6-146509-9
△6	45.31 [1.784]	43.18 [1.700]	17	36	6-146509-8
△6	42.77 [1.684]	40.64 [1.600]	16	34	6-146509-7
△6	40.23 [1.584]	38.10 [1.500]	15	32	6-146509-6
△6	37.69 [1.484]	35.56 [1.400]	14	30	6-146509-5
△6	35.15 [1.384]	33.02 [1.300]	13	28	6-146509-4
△6	32.61 [1.284]	30.48 [1.200]	12	26	6-146509-3
△6	30.07 [1.184]	27.94 [1.100]	11	24	6-146509-2
△6	27.53 [1.084]	25.40 [1.000]	10	22	6-146509-1
△6	24.99 [.984]	22.86 [.900]	9	20	6-146509-0
△6	22.45 [.884]	20.32 [.800]	8	18	5-146509-9
△6	19.91 [.784]	17.78 [.700]	7	16	5-146509-8
△6	17.37 [.684]	15.24 [.600]	6	14	5-146509-7
△6	14.83 [.584]	12.70 [.500]	5	12	5-146509-6
△6	12.29 [.484]	10.16 [.400]	4	10	5-146509-5
△6	9.75 [.384]	7.62 [.300]	3	8	5-146509-4
△6	7.21 [.284]	5.08 [.200]	2	6	5-146509-3
△6	4.67 [.184]	2.54 [.100]	1	4	5-146509-2
△6	2.13 [.084]	-	-	2	5-146509-1
PLATING	G	F	E	NO. OF POSITIONS	PART NUMBER

△5	101.19 [3.984]	99.06 [3.900]	39	80	4-146509-0
△5	98.65 [3.884]	96.52 [3.800]	38	78	3-146509-9
△5	96.11 [3.784]	93.98 [3.700]	37	76	3-146509-8
△5	93.57 [3.684]	91.44 [3.600]	36	74	3-146509-7
△5	91.03 [3.584]	88.90 [3.500]	35	72	3-146509-6
△5	88.49 [3.484]	86.36 [3.400]	34	70	3-146509-5
△5	85.95 [3.384]	83.82 [3.300]	33	68	3-146509-4
△5	83.41 [3.284]	81.28 [3.200]	32	66	3-146509-3
△5	80.87 [3.184]	78.74 [3.100]	31	64	3-146509-2
△5	78.33 [3.084]	76.20 [3.000]	30	62	3-146509-1
△5	75.79 [2.984]	73.66 [2.900]	29	60	3-146509-0
△5	73.25 [2.884]	71.12 [2.800]	28	58	2-146509-9
△5	70.71 [2.784]	68.58 [2.700]	27	56	2-146509-8
△5	68.17 [2.684]	66.04 [2.600]	26	54	2-146509-7
△5	65.63 [2.584]	63.50 [2.500]	25	52	2-146509-6
△5	63.09 [2.484]	60.96 [2.400]	24	50	2-146509-5
△5	60.55 [2.384]	58.42 [2.300]	23	48	2-146509-4
△5	58.01 [2.284]	55.88 [2.200]	22	46	2-146509-3
△5	55.47 [2.184]	53.34 [2.100]	21	44	2-146509-2
△5	52.93 [2.084]	50.80 [2.000]	20	42	2-146509-1
△5	50.39 [1.984]	48.26 [1.900]	19	40	2-146509-0
△5	47.85 [1.884]	45.72 [1.800]	18	38	1-146509-9
△5	45.31 [1.784]	43.18 [1.700]	17	36	1-146509-8
△5	42.77 [1.684]	40.64 [1.600]	16	34	1-146509-7
△5	40.23 [1.584]	38.10 [1.500]	15	32	1-146509-6
△5	37.69 [1.484]	35.56 [1.400]	14	30	1-146509-5
△5	35.15 [1.384]	33.02 [1.300]	13	28	1-146509-4
△5	32.61 [1.284]	30.48 [1.200]	12	26	1-146509-3
△5	30.07 [1.184]	27.94 [1.100]	11	24	1-146509-2
△5	27.53 [1.084]	25.40 [1.000]	10	22	1-146509-1
△5	24.99 [.984]	22.86 [.900]	9	20	1-146509-0
△5	22.45 [.884]	20.32 [.800]	8	18	146509-9
△5	19.91 [.784]	17.78 [.700]	7	16	146509-8
△5	17.37 [.684]	15.24 [.600]	6	14	146509-7
△5	14.83 [.584]	12.70 [.500]	5	12	146509-6
△5	12.29 [.484]	10.16 [.400]	4	10	146509-5
△5	9.75 [.384]	7.62 [.300]	3	8	146509-4
△5	7.21 [.284]	5.08 [.200]	2	6	146509-3
△5	4.67 [.184]	2.54 [.100]	1	4	146509-2
△5	2.13 [.084]	-	-	2	146509-1
PLATING	G	F	E	NO. OF POSITIONS	PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS: mm [INCHES]	TOLERANCES UNLESS OTHERWISE SPECIFIED: 0. PLC ± - 1. PLC ± 0.5[.02] 2. PLC ± 0.13[.005] 3. PLC ± - 4. PLC ± - ANGLES ± -	DIN R BROWN 19OCT2006 CHK J GESFORD 19OCT2006 APVO J GESFORD 19OCT2006	NAME PRODUCT SPEC APPLICATION SPEC	SIZE CASE CODE DRAWING NO RESTRICTED TO
MATERIAL △4	FINISH SEE TABLE	WEIGHT -	A1 00779 146509	CUSTOMER DRAWING

SCALE 4:1 SHEET 2 OF 2 REV A1

STE TE Connectivity
 HEADER ASSEMBLY, MOD II,
 STACKING, DOUBLE ROW,
 .025 SQ.POST, UNSHROUDED

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[TE Connectivity:](#)

[1-146509-4](#)