



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
- △ THE NOTED DIMENSIONS APPLY AT THE INTERSECTION OF THE POST AND HOUSING
- △ HOUSING: FLAME RETARDANT THERMOPLASTIC; COLOR: BLACK.
- △ FINISH: 0.000381 [0.00015] GOLD ON CONTACT AREA, 0.00254-0.00508 [0.00100-0.00200] MATTE TIN-LEAD ON SOLDER TAIL, 0.00127 [0.00050] NICKEL ENTIRE POST.
- △ FINISH: 0.000381 [0.00015] GOLD ON CONTACT AREA, 0.00254-0.00508 [0.00100-0.00200] MATTE TIN ON SOLDER TAIL, 0.00127 [0.00050] NICKEL ENTIRE POST.

SEE SHEET 2 FOR PART NUMBER TABLES

THIS DRAWING IS A CONTROLLED DOCUMENT.		REV. 00	DATE 00	DESCRIPTION	BY	CHK	APP
UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN INCHES.		TE Connectivity			HEADERS		
TOLERANCES UNLESS OTHERWISE SPECIFIED:		HEADERS ASSEMBLY, MOD II, STACKING, DOUBLE ROW, .025 SQ. POST, UNDERGROUDED			DRAWING NO. 146503		
DIMENSIONS		SIZE	DATE	ISSUE NO.	REV.	DATE	ISSUE NO.
DRAWING		A1	00779	G-146503	1	2	AT
SEE TABLE		CUSTOMER DRAWING			TABLE	4.1	REV

THIS DRAWING IS UNPUBLISHED
 ALL RIGHTS RESERVED

REV	DATE	DESCRIPTION	BY	CHK	APP
AD	39	SEE SHEET 1			

101.19	99.06	39	80	9-146503-0	
[3.984]	[3.900]				
98.65	96.52	38	78	8-146503-9	
[3.884]	[3.800]				
96.11	93.98	37	76	8-146503-8	
[3.784]	[3.700]				
93.57	91.44	36	74	8-146503-7	
[3.684]	[3.600]				
91.03	88.90	35	72	8-146503-6	
[3.584]	[3.400]				
88.49	86.36	34	70	8-146503-5	
[3.484]	[3.400]				
85.95	83.82	33	68	8-146503-4	
[3.384]	[3.300]				
83.41	81.28	32	66	8-146503-3	
[3.284]	[3.200]				
80.87	78.74	31	64	8-146503-2	
[3.184]	[3.100]				
78.33	76.20	30	62	8-146503-1	
[3.084]	[3.000]				
75.79	73.66	29	60	8-146503-0	
[2.984]	[2.900]				
73.25	71.12	28	58	7-146503-9	
[2.884]	[2.800]				
70.71	68.58	27	56	7-146503-8	
[2.784]	[2.700]				
68.17	66.04	26	54	7-146503-7	
[2.684]	[2.600]				
65.63	63.50	25	52	7-146503-6	
[2.584]	[2.500]				
63.09	60.96	24	50	7-146503-5	
[2.484]	[2.400]				
60.55	58.42	23	48	7-146503-4	
[2.384]	[2.300]				
58.01	55.88	22	46	7-146503-3	
[2.284]	[2.200]				
55.47	53.34	21	44	7-146503-2	
[2.184]	[2.100]				
52.93	50.80	20	42	7-146503-1	
[2.084]	[2.000]				
50.39	48.26	19	40	7-146503-0	
[1.984]	[1.900]				
47.85	45.72	18	38	6-146503-9	
[1.884]	[1.800]				
45.31	43.18	17	36	6-146503-8	
[1.784]	[1.700]				
42.77	40.64	16	34	6-146503-7	
[1.684]	[1.600]				
40.23	38.10	15	32	6-146503-6	
[1.584]	[1.500]				
37.69	35.56	14	30	6-146503-5	
[1.484]	[1.400]				
35.15	33.02	13	28	6-146503-4	
[1.384]	[1.300]				
32.61	30.48	12	26	6-146503-3	
[1.284]	[1.200]				
30.07	27.94	11	24	6-146503-2	
[1.184]	[1.100]				
27.53	25.40	10	22	6-146503-1	
[1.084]	[1.000]				
24.99	22.86	9	20	6-146503-0	
[.984]	[.900]				
22.45	20.32	8	18	5-146503-9	
[.884]	[.800]				
19.91	17.78	7	16	5-146503-8	
[.784]	[.700]				
17.37	15.24	6	14	5-146503-7	
[.684]	[.600]				
14.83	12.70	5	12	5-146503-6	
[.584]	[.500]				
12.29	10.16	4	10	5-146503-5	
[.484]	[.400]				
9.75	7.62	3	8	5-146503-4	
[.384]	[.300]				
7.21	5.08	2	6	5-146503-3	
[.284]	[.200]				
4.67	2.54	1	4	5-146503-2	
[.184]	[.100]				
2.13	-	-	2	5-146503-1	
[.084]					
PLATING	G	F	E	NO. OF POSITIONS	PART NUMBER

101.19	99.06	39	80	4-146503-0	
[3.984]	[3.900]				
98.65	96.52	38	78	3-146503-9	
[3.884]	[3.800]				
96.11	93.98	37	76	3-146503-8	
[3.784]	[3.700]				
93.57	91.44	36	74	3-146503-7	
[3.684]	[3.600]				
91.03	88.90	35	72	3-146503-6	
[3.584]	[3.400]				
88.49	86.36	34	70	3-146503-5	
[3.484]	[3.400]				
85.95	83.82	33	68	3-146503-4	
[3.384]	[3.300]				
83.41	81.28	32	66	3-146503-3	
[3.284]	[3.200]				
80.87	78.74	31	64	3-146503-2	
[3.184]	[3.100]				
78.33	76.20	30	62	3-146503-1	
[3.084]	[3.000]				
75.79	73.66	29	60	3-146503-0	
[2.984]	[2.900]				
73.25	71.12	28	58	2-146503-9	
[2.884]	[2.800]				
70.71	68.58	27	56	2-146503-8	
[2.784]	[2.700]				
68.17	66.04	26	54	2-146503-7	
[2.684]	[2.600]				
65.63	63.50	25	52	2-146503-6	
[2.584]	[2.500]				
63.09	60.96	24	50	2-146503-5	
[2.484]	[2.400]				
60.55	58.42	23	48	2-146503-4	
[2.384]	[2.300]				
58.01	55.88	22	46	2-146503-3	
[2.284]	[2.200]				
55.47	53.34	21	44	2-146503-2	
[2.184]	[2.100]				
52.93	50.80	20	42	2-146503-1	
[2.084]	[2.000]				
50.39	48.26	19	40	2-146503-0	
[1.984]	[1.900]				
47.85	45.72	18	38	1-146503-9	
[1.884]	[1.800]				
45.31	43.18	17	36	1-146503-8	
[1.784]	[1.700]				
42.77	40.64	16	34	1-146503-7	
[1.684]	[1.600]				
40.23	38.10	15	32	1-146503-6	
[1.584]	[1.500]				
37.69	35.56	14	30	1-146503-5	
[1.484]	[1.400]				
35.15	33.02	13	28	1-146503-4	
[1.384]	[1.300]				
32.61	30.48	12	26	1-146503-3	
[1.284]	[1.200]				
30.07	27.94	11	24	1-146503-2	
[1.184]	[1.100]				
27.53	25.40	10	22	1-146503-1	
[1.084]	[1.000]				
24.99	22.86	9	20	1-146503-0	
[.984]	[.900]				
22.45	20.32	8	18	146503-9	
[.884]	[.800]				
19.91	17.78	7	16	146503-8	
[.784]	[.700]				
17.37	15.24	6	14	146503-7	
[.684]	[.600]				
14.83	12.70	5	12	146503-6	
[.584]	[.500]				
12.29	10.16	4	10	146503-5	
[.484]	[.400]				
9.75	7.62	3	8	146503-4	
[.384]	[.300]				
7.21	5.08	2	6	146503-3	
[.284]	[.200]				
4.67	2.54	1	4	146503-2	
[.184]	[.100]				
2.13	-	-	2	146503-1	
[.084]					
PLATING	G	F	E	NO. OF POSITIONS	PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT. (REV. 11-2007-04) (REV. 11-2007-04) (REV. 11-2007-04)

INCHES (mm INCHES) DIMENSIONAL LEVELS (mm INCHES) DATE

DATE SIZE DRAWING NO. PART NO. CUSTOMER DRAWING

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

REVISED TO

4 5 A1 00779 G=146503

SIZE 4:1 SHEET 2 OF 2