



RECOMMENDED HOLE LAYOUT

- ASSEMBLY MAY BE BROKEN TO THE DESIRED NUMBER OF POSITIONS
 - 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: 0.00254-0.00508 [0.00100-0.00200] MATTE TIN-LEAD OVER 0.00127 [0.00050] NICKEL ENTIRE POST.
 ▲ FINISH: 0.00254-0.00508 [0.00100-0.00200] MATTE TIN OVER 0.00127 [0.00050] NICKEL ENTIRE POST.

PLATING	G	F	E	NO. OF POSITIONS	PART NUMBER
▲	101.19	99.06	39	80	9-146485-0
▲	3.984	3.900			
▲	98.65	96.52	38	78	8-146485-9
▲	3.984	3.900			
▲	96.11	93.98	37	76	8-146485-8
▲	3.784	3.700			
▲	93.57	91.44	36	74	8-146485-7
▲	3.684	3.600			
▲	91.03	88.90	35	72	8-146485-6
▲	3.584	3.500			
▲	88.49	86.36	34	70	8-146485-5
▲	3.484	3.400			
▲	85.95	83.82	33	68	8-146485-4
▲	3.384	3.300			
▲	83.41	81.28	32	66	8-146485-3
▲	3.284	3.200			
▲	80.87	78.74	31	64	8-146485-2
▲	3.184	3.100			
▲	78.33	76.20	30	62	8-146485-1
▲	3.084	3.000			
▲	75.79	73.66	29	60	8-146485-0
▲	2.984	2.900			
▲	73.25	71.12	28	58	7-146485-9
▲	2.884	2.800			
▲	70.71	68.58	27	56	7-146485-8
▲	2.784	2.700			
▲	68.17	66.04	26	54	7-146485-7
▲	2.684	2.600			
▲	65.63	63.50	25	52	7-146485-6
▲	2.584	2.500			
▲	63.09	60.96	24	50	7-146485-5
▲	2.484	2.400			
▲	60.55	58.42	23	48	7-146485-4
▲	2.384	2.300			
▲	58.01	55.88	22	46	7-146485-3
▲	2.284	2.200			
▲	55.47	53.34	21	44	7-146485-2
▲	2.184	2.100			
▲	52.93	50.80	20	42	7-146485-1
▲	2.084	2.000			
▲	50.39	48.26	19	40	7-146485-0
▲	1.984	1.900			
▲	47.85	45.72	18	38	6-146485-9
▲	1.884	1.800			
▲	45.31	43.18	17	36	6-146485-8
▲	1.784	1.700			
▲	42.77	40.64	16	34	6-146485-7
▲	1.684	1.600			
▲	40.23	38.10	15	32	6-146485-6
▲	1.584	1.500			
▲	37.69	35.56	14	30	6-146485-5
▲	1.484	1.400			
▲	35.15	33.02	13	28	6-146485-4
▲	1.384	1.300			
▲	32.61	30.48	12	26	6-146485-3
▲	1.284	1.200			
▲	30.07	27.94	11	24	6-146485-2
▲	1.184	1.100			
▲	27.53	25.40	10	22	6-146485-1
▲	1.084	1.000			
▲	24.99	22.86	9	20	6-146485-0
▲	0.984	0.900			
▲	22.45	20.32	8	18	5-146485-9
▲	0.884	0.800			
▲	19.91	17.78	7	16	5-146485-8
▲	0.784	0.700			
▲	17.37	15.24	6	14	5-146485-7
▲	0.684	0.600			
▲	14.83	12.70	5	12	5-146485-6
▲	0.584	0.500			
▲	12.29	10.16	4	10	5-146485-5
▲	0.484	0.400			
▲	9.75	7.62	3	8	5-146485-4
▲	0.384	0.300			
▲	7.21	5.08	2	6	5-146485-3
▲	0.284	0.200			
▲	4.67	2.54	1	4	5-146485-2
▲	0.184	0.100			
▲	2.13	-	-	2	5-146485-1
▲	0.084	-	-	-	-

PLATING	G	F	E	NO. OF POSITIONS	PART NUMBER
▲	101.19	99.06	39	80	4-146485-0
▲	3.984	3.900			
▲	98.65	96.52	38	78	3-146485-9
▲	3.984	3.900			
▲	96.11	93.98	37	76	3-146485-8
▲	3.784	3.700			
▲	93.57	91.44	36	74	3-146485-7
▲	3.684	3.600			
▲	91.03	88.90	35	72	3-146485-6
▲	3.584	3.500			
▲	88.49	86.36	34	70	3-146485-5
▲	3.484	3.400			
▲	85.95	83.82	33	68	3-146485-4
▲	3.384	3.300			
▲	83.41	81.28	32	66	3-146485-3
▲	3.284	3.200			
▲	80.87	78.74	31	64	3-146485-2
▲	3.184	3.100			
▲	78.33	76.20	30	62	3-146485-1
▲	3.084	3.000			
▲	75.79	73.66	29	60	3-146485-0
▲	2.984	2.900			
▲	73.25	71.12	28	58	2-146485-9
▲	2.884	2.800			
▲	70.71	68.58	27	56	2-146485-8
▲	2.784	2.700			
▲	68.17	66.04	26	54	2-146485-7
▲	2.684	2.600			
▲	65.63	63.50	25	52	2-146485-6
▲	2.584	2.500			
▲	63.09	60.96	24	50	2-146485-5
▲	2.484	2.400			
▲	60.55	58.42	23	48	2-146485-4
▲	2.384	2.300			
▲	58.01	55.88	22	46	2-146485-3
▲	2.284	2.200			
▲	55.47	53.34	21	44	2-146485-2
▲	2.184	2.100			
▲	52.93	50.80	20	42	2-146485-1
▲	2.084	2.000			
▲	50.39	48.26	19	40	2-146485-0
▲	1.984	1.900			
▲	47.85	45.72	18	38	1-146485-9
▲	1.884	1.800			
▲	45.31	43.18	17	36	1-146485-8
▲	1.784	1.700			
▲	42.77	40.64	16	34	1-146485-7
▲	1.684	1.600			
▲	40.23	38.10	15	32	1-146485-6
▲	1.584	1.500			
▲	37.69	35.56	14	30	1-146485-5
▲	1.484	1.400			
▲	35.15	33.02	13	28	1-146485-4
▲	1.384	1.300			
▲	32.61	30.48	12	26	1-146485-3
▲	1.284	1.200			
▲	30.07	27.94	11	24	1-146485-2
▲	1.184	1.100			
▲	27.53	25.40	10	22	1-146485-1
▲	1.084	1.000			
▲	24.99	22.86	9	20	1-146485-0
▲	0.984	0.900			
▲	22.45	20.32	8	18	146485-9
▲	0.884	0.800			
▲	19.91	17.78	7	16	146485-8
▲	0.784	0.700			
▲	17.37	15.24	6	14	146485-7
▲	0.684	0.600			
▲	14.83	12.70	5	12	146485-6
▲	0.584	0.500			
▲	12.29	10.16	4	10	146485-5
▲	0.484	0.400			
▲	9.75	7.62	3	8	146485-4
▲	0.384	0.300			
▲	7.21	5.08	2	6	146485-3
▲	0.284	0.200			
▲	4.67	2.54	1	4	146485-2
▲	0.184	0.100			
▲	2.13	-	-	2	146485-1
▲	0.084	-	-	-	-

THIS DRAWING IS A CONTROLLED DOCUMENT. IT IS THE PROPERTY OF TE CONNECTIVITY. UNLESS OTHERWISE SPECIFIED, ALL DIMENSIONS ARE IN INCHES. UNLESS OTHERWISE SPECIFIED, ALL DIMENSIONS ARE TO BE HIDDEN SURFACES. UNLESS OTHERWISE SPECIFIED, ALL DIMENSIONS ARE TO BE HIDDEN SURFACES. UNLESS OTHERWISE SPECIFIED, ALL DIMENSIONS ARE TO BE HIDDEN SURFACES.

TE Connectivity
 TE CONNECTIVITY CORPORATION
 100779 G=146485
 CUSTOMER DRAWING