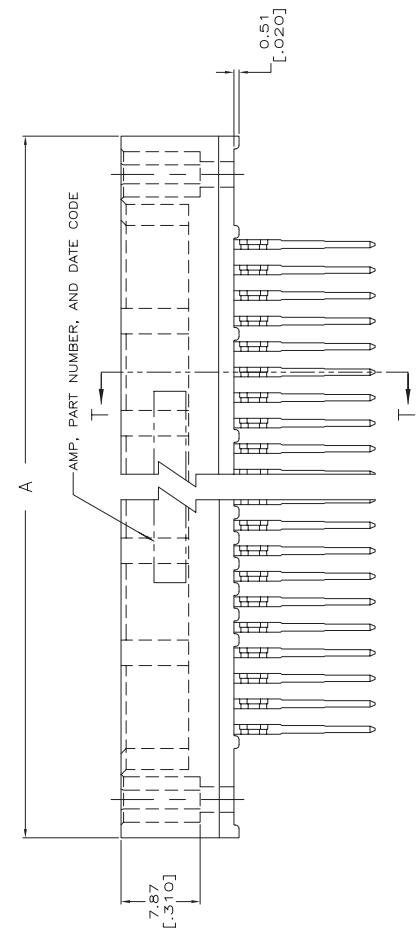
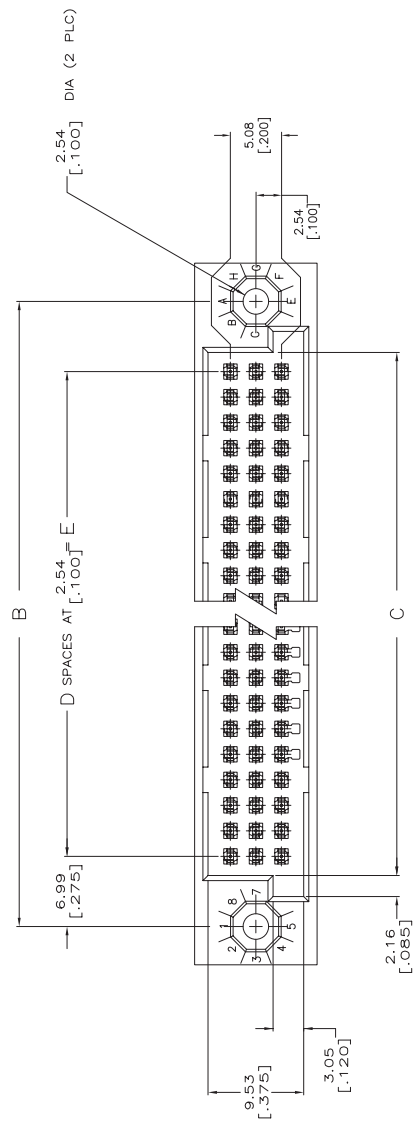
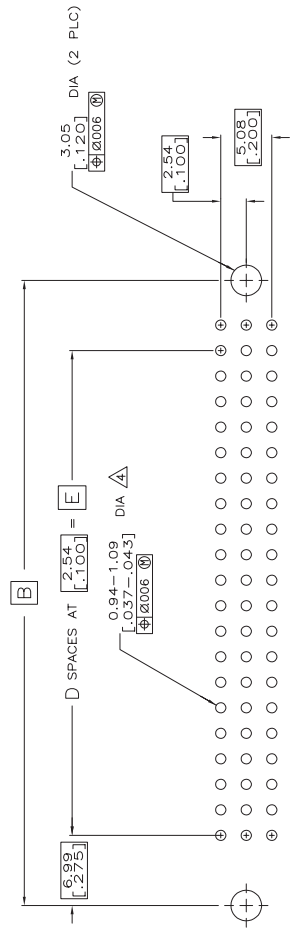


REV	DATE	BY	CHK	APP
AD 25		PT	TK	
REVISIONS				
DESCRIPTION				
REVISED PER ECR 0511-0287-010				
15MAY04 JDP/AMS				



SECTION T-T



RECOMMENDED P.C. BOARD LAYOUT

THIS DRAWING IS A CONTROLLED DOCUMENT.		REV	DATE	BY	CHK	APP
DRAWING NO. 1354		1	05/24/04	P.T.	TK	
DRAWING TITLE		TOTO ELECTRONICS CORPORATION Harrisburg, PA 17105-3608				
DRAWING SCALE		1:1				
DRAWING STATUS		NEW				
DRAWING DESCRIPTION		HDI, 3 ROW, PIN ASSEMBLY, 13.54 [.533] LONG ACTION PINS, ALL GOLD PLATED POSTS				
DRAWING NUMBER		A1007790P-53.093				
DRAWING DATE		05/24/04				
DRAWING BY		PT				
DRAWING CHECKED BY		TK				
DRAWING APPROVED BY		AMS				
DRAWING REVISIONS		REV 1: 05/24/04				
DRAWING REVISIONS		REV 2: 05/24/04				
DRAWING REVISIONS		REV 3: 05/24/04				
DRAWING REVISIONS		REV 4: 05/24/04				
DRAWING REVISIONS		REV 5: 05/24/04				
DRAWING REVISIONS		REV 6: 05/24/04				
DRAWING REVISIONS		REV 7: 05/24/04				
DRAWING REVISIONS		REV 8: 05/24/04				
DRAWING REVISIONS		REV 9: 05/24/04				
DRAWING REVISIONS		REV 10: 05/24/04				
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DRAWING REVISIONS		REV 12: 05/24/04				
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DRAWING REVISIONS		REV 100: 05/24/04				

- 1 HOUSING MATERIAL: THERMOPLASTIC, COLOR-BLACK.
- 2 CONTACT MATERIAL: PHOSPHOR BRONZE.
- 3 CONTACT FINISH: .00127-.00254 [.000050-.000100] NICKEL UNDERPLATE ALL OVER; .00076 [.000030] GOLD PLATE IN CONTACT AREA AND FOR 5.08 [.200] FROM TIP OF WIRE-WRAP POST; GOLD FLASH ON REMAINDER.
- 4 ACTION PIN POSTS REQUIRE 2.36 [.093] MIN THICK P.C. BOARD, RECOMMENDED P.C. BOARD HOLES ARE 1.151 [.0453] DIA PLATED THRU WITH 0.025-0.076 [.001-.003] COPPER, WITH 0.0076 [.0003] MIN TIN-LEAD PLATING; FINISHED HOLE AFTER PLATING 0.94-1.09 [.037-.043] DIA.
- 5 DIMENSIONS IN BRACKETS ARE IN INCHES.
- 6 HOUSINGS WITH CENTER MOUNTING IS RECOMMENDED FOR ASSEMBLIES HAVING 75 CONTACTS PER ROW OR MORE.
- 7 PART NUMBER IS OBSOLETE.

AA	210.82	893	214.63	224.79	232.41	242.41	252.41	262.41	272.41	282.41	292.41	302.41	312.41	322.41	332.41	342.41	352.41	362.41	372.41	382.41	392.41	402.41	412.41	422.41	432.41	442.41	452.41	462.41	472.41	482.41	492.41	502.41	512.41	522.41	532.41	542.41	552.41	562.41	572.41	582.41	592.41	602.41	612.41	622.41	632.41	642.41	652.41	662.41	672.41	682.41	692.41	702.41	712.41	722.41	732.41	742.41	752.41	762.41	772.41	782.41	792.41	802.41	812.41	822.41	832.41	842.41	852.41	862.41	872.41	882.41	892.41	902.41	912.41	922.41	932.41	942.41	952.41	962.41	972.41	982.41	992.41	1002.41	1012.41	1022.41	1032.41	1042.41	1052.41	1062.41	1072.41	1082.41	1092.41	1102.41	1112.41	1122.41	1132.41	1142.41	1152.41	1162.41	1172.41	1182.41	1192.41	1202.41	1212.41	1222.41	1232.41	1242.41	1252.41	1262.41	1272.41	1282.41	1292.41	1302.41	1312.41	1322.41	1332.41	1342.41	1352.41	1362.41	1372.41	1382.41	1392.41	1402.41	1412.41	1422.41	1432.41	1442.41	1452.41	1462.41	1472.41	1482.41	1492.41	1502.41	1512.41	1522.41	1532.41	1542.41	1552.41	1562.41	1572.41	1582.41	1592.41	1602.41	1612.41	1622.41	1632.41	1642.41	1652.41	1662.41	1672.41	1682.41	1692.41	1702.41	1712.41	1722.41	1732.41	1742.41	1752.41	1762.41	1772.41	1782.41	1792.41	1802.41	1812.41	1822.41	1832.41	1842.41	1852.41	1862.41	1872.41	1882.41	1892.41	1902.41	1912.41	1922.41	1932.41	1942.41	1952.41	1962.41	1972.41	1982.41	1992.41	2002.41	2012.41	2022.41	2032.41	2042.41	2052.41	2062.41	2072.41	2082.41	2092.41	2102.41	2112.41	2122.41	2132.41	2142.41	2152.41	2162.41	2172.41	2182.41	2192.41	2202.41	2212.41	2222.41	2232.41	2242.41	2252.41	2262.41	2272.41	2282.41	2292.41	2302.41	2312.41	2322.41	2332.41	2342.41	2352.41	2362.41	2372.41	2382.41	2392.41	2402.41	2412.41	2422.41	2432.41	2442.41	2452.41	2462.41	2472.41	2482.41	2492.41	2502.41	2512.41	2522.41	2532.41	2542.41	2552.41	2562.41	2572.41	2582.41	2592.41	2602.41	2612.41	2622.41	2632.41	2642.41	2652.41	2662.41	2672.41	2682.41	2692.41	2702.41	2712.41	2722.41	2732.41	2742.41	2752.41	2762.41	2772.41	2782.41	2792.41	2802.41	2812.41	2822.41	2832.41	2842.41	2852.41	2862.41	2872.41	2882.41	2892.41	2902.41	2912.41	2922.41	2932.41	2942.41	2952.41	2962.41	2972.41	2982.41	2992.41	3002.41	3012.41	3022.41	3032.41	3042.41	3052.41	3062.41	3072.41	3082.41	3092.41	3102.41	3112.41	3122.41	3132.41	3142.41	3152.41	3162.41	3172.41	3182.41	3192.41	3202.41	3212.41	3222.41	3232.41	3242.41	3252.41	3262.41	3272.41	3282.41	3292.41	3302.41	3312.41	3322.41	3332.41	3342.41	3352.41	3362.41	3372.41	3382.41	3392.41	3402.41	3412.41	3422.41	3432.41	3442.41	3452.41	3462.41	3472.41	3482.41	3492.41	3502.41	3512.41	3522.41	3532.41	3542.41	3552.41	3562.41	3572.41	3582.41	3592.41	3602.41	3612.41	3622.41	3632.41	3642.41	3652.41	3662.41	3672.41	3682.41	3692.41	3702.41	3712.41	3722.41	3732.41	3742.41	3752.41	3762.41	3772.41	3782.41	3792.41	3802.41	3812.41	3822.41	3832.41	3842.41	3852.41	3862.41	3872.41	3882.41	3892.41	3902.41	3912.41	3922.41	3932.41	3942.41	3952.41	3962.41	3972.41	3982.41	3992.41	4002.41	4012.41	4022.41	4032.41	4042.41	4052.41	4062.41	4072.41	4082.41	4092.41	4102.41	4112.41	4122.41	4132.41	4142.41	4152.41	4162.41	4172.41	4182.41	4192.41	4202.41	4212.41	4222.41	4232.41	4242.41	4252.41	4262.41	4272.41	4282.41	4292.41	4302.41	4312.41	4322.41	4332.41	4342.41	4352.41	4362.41	4372.41	4382.41	4392.41	4402.41	4412.41	4422.41	4432.41	4442.41	4452.41	4462.41	4472.41	4482.41	4492.41	4502.41	4512.41	4522.41	4532.41	4542.41	4552.41	4562.41	4572.41	4582.41	4592.41	4602.41	4612.41	4622.41	4632.41	4642.41	4652.41	4662.41	4672.41	4682.41	4692.41	4702.41	4712.41	4722.41	4732.41	4742.41	4752.41	4762.41	4772.41	4782.41	4792.41	4802.41	4812.41	4822.41	4832.41	4842.41	4852.41	4862.41	4872.41	4882.41	4892.41	4902.41	4912.41	4922.41	4932.41	4942.41	4952.41	4962.41	4972.41	4982.41	4992.41	5002.41	5012.41	5022.41	5032.41	5042.41	5052.41	5062.41	5072.41	5082.41	5092.41	5102.41	5112.41	5122.41	5132.41	5142.41	5152.41	5162.41	5172.41	5182.41	5192.41	5202.41	5212.41	5222.41	5232.41	5242.41	5252.41	5262.41	5272.41	5282.41	5292.41	5302.41	5312.41	5322.41	5332.41	5342.41	5352.41	5362.41	5372.41	5382.41	5392.41	5402.41	5412.41	5422.41	5432.41	5442.41	5452.41	5462.41	5472.41	5482.41	5492.41	5502.41	5512.41	5522.41	5532.41	5542.41	5552.41	5562.41	5572.41	5582.41	5592.41	5602.41	5612.41	5622.41	5632.41	5642.41	5652.41	5662.41	5672.41	5682.41	5692.41	5702.41	5712.41	5722.41	5732.41	5742.41	5752.41	5762.41	5772.41	5782.41	5792.41	5802.41	5812.41	5822.41	5832.41	5842.41	5852.41	5862.41	5872.41	5882.41	5892.41	5902.41	5912.41	5922.41	5932.41	5942.41	5952.41	5962.41	5972.41	5982.41	5992.41	6002.41	6012.41	6022.41	6032.41	6042.41	6052.41	6062.41	6072.41	6082.41	6092.41	6102.41	6112.41	6122.41	6132.41	6142.41	6152.41	6162.41	6172.41	6182.41	6192.41	6202.41	6212.41	6222.41	6232.41	6242.41	6252.41	6262.41	6272.41	6282.41	6292.41	6302.41	6312.41	6322.41	6332.41	6342.41	6352.41	6362.41	6372.41	6382.41	6392.41	6402.41	6412.41	6422.41	6432.41	6442.41	6452.41	6462.41	6472.41	6482.41	6492.41	6502.41	6512.41	6522.41	6532.41	6542.41	6552.41	6562.41	6572.41	6582.41	6592.41	6602.41	6612.41	6622.41	6632.41	6642.41	6652.41	6662.41	6672.41	6682.41	6692.41	6702.41	6712.41	6722.41	6732.41	6742.41	6752.41	6762.41	6772.41	6782.41	6792.41	6802.41	6812.41	6822.41	6832.41	6842.41	6852.41	6862.41	6872.41	6882.41	6892.41	6902.41	6912.41	6922.41	6932.41	6942.41	6952.41	6962.41	6972.41	6982.41	6992.41	7002.41	7012.41	7022.41	7032.41	7042.41	7052.41	7062.41	7072.41	7082.41	7092.41	7102.41	7112.41	7122.41	7132.41	7142.41	7152.41	7162.41	7172.41	7182.41	7192.41	7202.41	7212.41	7222.41	7232.41	7242.41	7252.41	7262.41	7272.41	7282.41	7292.41	7302.41	7312.41	7322.41	7332.41	7342.41	7352.41	7362.41	7372.41	7382.41	7392.41	7402.41	7412.41	7422.41	7432.41	7442.41	7452.41	7462.41	7472.41	7482.41	7492.41	7502.41	7512.41	7522.41	7532.41	7542.41	7552.41	7562.41	7572.41	7582.41	7592.41	7602.41	7612.41	7622.41	7632.41	7642.41	7652.41	7662.41	7672.41	7682.41	7692.41	7702.41	7712.41	7722.41	7732.41	7742.41	7752.41	7762.41	7772.41	7782.41	7792.41	7802.41	7812.41	7822.41	7832.41	7842.41	7852.41	7862.41	7872.41	7882.41	7892.41	7902.41	7912.41	7922.41	7932.41	7942.41	7952.41	7962.41	7972.41	7982.41	7992.41	8002.41	8012.41	8022.41	8032.41	8042.41	8052.41	8062.41	8072.41	8082.41	8092.41	8102.41	8112.41	8122.41	8132.41	8142.41	8152.41	8162.41	8172.41	8182.41	8192.41	8202.41	8212.41	8222.41	8232.41	8242.41	8252.41	8262.41	8272.41	8282.41	8292.41	8302.41	8312.41	8322.41	8332.41	8342.41	8352.41	8362.41	8372.41	8382.41	8392.41	8402.41	8412.41	8422.41	8432.41	8442.41	8452.41	8462.41	8472.41	8482.41	8492.41	8502.41	8512.41	8522.41	8532.41	8542.41	8552.41	8562.41	8572.41	8582.41	8592.41	8602.41	8612.41	8622.41	8632.41	8642.41	8652.41	8662.41	8672.41	8682.41	8692.41	8702.41	8712.41	8722.41	8732.41	8742.41	8752.41	8762.41	8772.41	8782.41	8792.41	8802.41	8812.41	8822.41	8832.41	8842.41	8852.41	8862.41	8872.41	8882.41	8892.41	8902.41	8912.41	8922.41	8932.41	8942.41	8952.41	8962.41	8972.41	8982.41	8992.41	9002.41	9012.41	9022.41	9032.41	9042.41	9052.41	9062.41	9072.41	9082.41	9092.41	9102.41	9112.41	9122.41	9132.41	9142.41	9152.41	9162.41	9172.41	9182.41	9192.41	9202.41	9212.41	9222.41	9232.41	9242.41	9252.41	9262.41	9272.41	9282.41	9292.41	9302.41	9312.41	9322.41	9332.41	9342.41	9352.41
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