



BOARD RETENTION FEATURE
8-5530843-3 ONLY

- ① HOUSING: GLASS FILLED POLYESTER; COLOR: BLACK.
 - ② CONTACT: PHOSPHOR BRONZE.
 - ③ NICKEL PLATE: 0.00127 [.000050] MIN - ALL OVER.
 - ④ MATTE TIN PLATE: 0.00254 [.000100] MIN - SOLDER POSTS.
 - ⑤ GOLD PLATE: 0.00038 [.000015] MIN - CONTACT AREA.
 - ⑥ GOLD PLATE: 0.00076 [.000030] MIN - CONTACT AREA.
 - ⑦ NICKEL PLATE PER MIL-G-45204. GOLD PLATE PER QQ-N-290.
 - ⑧ AMP PART NUMBER, DATE CODE AND CSA LOGO MAY BE MARKED IN APPROXIMATE AREA SHOWN, EITHER SIDE.
9. RECOMMENDED PCB FINISHED HOLE DIA: 1.02 ± 0.08 [$.040 \pm .003$].

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN AL FRANTUM 21 APR 05	 Tyco Electronics Corporation Harrisburg, Pa 17105-3608
DIMENSIONS: INCHES		CHK AL RANTUM 21 APR 05	
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD AL RANTUM	NAME
0 PLC ± - 1 PLC ± - 2 PLC ± 0.13 [.005] 3 PLC ± - 4 PLC ± - ANGLES ± °		PRODUCT SPEC	CONNECTOR ASSEMBLY STANDARD EDGE II, 2.54 [.100] CL
MATERIAL		SIZE	RESTRICTED TO
FINISH		WEIGHT	SCALE 5:1 SHEET 1 OF 2 REV D
CUSTOMER DRAWING		SIZE CAGE CODE DRAWING NO A1 00779 C=5530843	

19,20,21,22,23,24,27,28,31,32,35,36,39,40,43,44,45,46,47,48,51,52,55,56,59,60	-	△	3.18 [.125]	76.20 [3.000]	81.28 [3.200]	82.55 [3.250]	85.34 [3.360]	30	31	8-5530843-4
3, 4, 5, 6, 19,20,21,22	-	△	3.18 [.125]	27.94 [1.100]	33.02 [1.300]	34.29 [1.350]	37.08 [1.460]	11	12	8-5530843-3
-	-	△	4.75 [.187]	5.08 [.200]	10.16 [.400]	11.43 [.450]	14.22 [.560]	2	3	8-5530843-2
-	-	△	1.50 [.059]	48.26 [1.900]	53.34 [2.100]	54.61 [2.150]	57.40 [2.260]	19	20	8-5530843-1
-	-	△	3.18 [.125]	5.08 [.200]	10.16 [.400]	11.43 [.450]	14.22 [.560]	2	3	7-5530843-7
-	-	△	4.75 [.187]	12.70 [.500]	17.78 [.700]	19.05 [.750]	21.84 [.860]	5	6	7-5530843-6
-	-	△	3.18 [.125]	12.70 [.500]	17.78 [.700]	19.05 [.750]	21.84 [.860]	5	6	7-5530843-5
-	-	△	3.18 [.125]	76.20 [3.000]	81.28 [3.200]	82.55 [3.250]	85.34 [3.360]	30	31	7-5530843-0
-	-	△	3.18 [.125]	76.20 [3.000]	81.28 [3.200]	82.55 [3.250]	85.34 [3.360]	30	31	6-5530843-5
-	-	△	3.18 [.125]	149.86 [5.900]	154.94 [6.100]	156.21 [6.150]	159.00 [6.260]	59	60	5-5530843-5
-	-	△	3.18 [.125]	48.26 [1.900]	53.34 [2.100]	54.61 [2.150]	57.40 [2.260]	19	20	5-5530843-4
-	-	△	3.18 [.125]	40.64 [1.600]	45.72 [1.800]	46.99 [1.850]	49.78 [1.960]	16	17	5-5530843-3
-	-	△	3.18 [.125]	22.86 [.900]	27.94 [1.100]	29.21 [1.150]	32.00 [1.260]	9	10	5-5530843-0
OMITTED PIN	BOARD RETENTION	FINISH △△	J	D	C	B	A	X	NO OF POSN	PART NUMBER

OBSOLETE	-	△	4.75 [.187]	22.86 [.900]	27.94 [1.100]	29.21 [1.150]	32.00 [1.260]	9	10	4-5530843-9
-	-	△	4.75 [.187]	68.58 [2.700]	73.55 [2.900]	74.93 [2.950]	77.72 [3.060]	27	28	4-5530843-1
OBSOLETE	-	△	3.18 [.125]	60.96 [2.400]	66.04 [2.600]	67.31 [2.650]	70.10 [2.760]	24	25	2-5530843-9
-	-	△	3.18 [.125]	43.18 [1.700]	48.26 [1.900]	49.53 [1.950]	52.32 [2.060]	17	18	2-5530843-7
OBSOLETE	-	△	3.18 [.125]	35.56 [1.400]	40.64 [1.600]	41.91 [1.650]	44.70 [1.760]	14	15	2-5530843-6
OBSOLETE	-	△	4.75 [.187]	86.36 [3.400]	91.44 [3.600]	92.71 [3.650]	95.50 [3.760]	34	35	2-5530843-4
-	-	△	3.18 [.125]	86.36 [3.400]	91.44 [3.600]	92.71 [3.650]	95.50 [3.760]	34	35	2-5530843-3
-	-	△	4.75 [.187]	124.46 [4.900]	129.54 [5.100]	130.81 [5.150]	133.60 [5.260]	49	50	2-5530843-2
-	-	△	4.75 [.187]	99.06 [3.900]	104.14 [4.100]	105.41 [4.150]	108.20 [4.260]	39	40	2-5530843-0
-	-	△	4.75 [.187]	88.90 [3.500]	93.98 [3.700]	95.25 [3.750]	98.04 [3.860]	35	36	1-5530843-9
-	-	△	4.75 [.187]	73.66 [2.900]	78.74 [3.100]	80.01 [3.150]	82.80 [3.260]	29	30	1-5530843-8
-	-	△	4.75 [.187]	60.96 [2.400]	66.04 [2.600]	67.31 [2.650]	70.10 [2.760]	24	25	1-5530843-6
OBSOLETE	-	△	4.75 [.187]	35.56 [1.400]	40.64 [1.600]	41.91 [1.650]	44.70 [1.760]	14	15	1-5530843-3
-	-	△	4.75 [.187]	27.94 [1.100]	33.02 [1.300]	34.29 [1.350]	37.08 [1.460]	11	12	1-5530843-2
OBSOLETE	-	△	3.18 [.125]	124.46 [4.900]	129.54 [5.100]	130.81 [5.150]	133.60 [5.260]	49	50	1-5530843-1
-	-	△	3.18 [.125]	106.68 [4.200]	111.76 [4.400]	113.03 [4.450]	115.82 [4.560]	42	43	1-5530843-0
-	-	△	3.18 [.125]	88.90 [3.500]	93.98 [3.700]	95.25 [3.750]	98.04 [3.860]	35	36	5530843-8
-	-	△	3.18 [.125]	73.66 [2.900]	78.74 [3.100]	80.01 [3.150]	82.80 [3.260]	29	30	5530843-7
-	-	△	3.18 [.125]	68.58 [2.700]	73.66 [2.900]	74.93 [2.950]	77.72 [3.060]	27	28	5530843-6
-	-	△	3.18 [.125]	60.96 [2.400]	66.04 [2.600]	67.31 [2.650]	70.10 [2.760]	24	25	5530843-5
-	-	△	3.18 [.125]	53.34 [2.100]	58.42 [2.300]	59.69 [2.350]	62.48 [2.460]	21	22	5530843-4
-	-	△	3.18 [.125]	43.18 [1.700]	48.26 [1.900]	49.53 [1.950]	52.32 [2.060]	17	18	5530843-3
-	-	△	3.18 [.125]	35.56 [1.400]	40.64 [1.600]	41.91 [1.650]	44.70 [1.760]	14	15	5530843-2
-	-	△	3.18 [.125]	27.94 [1.100]	33.02 [1.300]	34.29 [1.350]	37.08 [1.460]	11	12	5530843-1
BOARD RETENTION	FINISH △△	J	D	C	B	A	X	NO OF POSN	PART NUMBER	

THIS DRAWING IS A CONTROLLED DOCUMENT. DIM AL FRANTUM 21 APR 05
 CHK AL FRANTUM 21 APR 05
 APVD

TOLERANCES UNLESS OTHERWISE SPECIFIED:
 0 PLC ± -
 1 PLC ± -
 2 PLC ± -
 3 PLC ± .005
 4 PLC ± -
 ANGLES ± °

PRODUCT SPEC
 APPLICATION SPEC

SIZE CASE CODE DRAWING NO RESTRICTED TO
 A1 00779 5530843

SCALE 5:1 SHEET 2 OF 2 REV D

tyco Electronics Tyco Electronics Corporation Harrisburg, Pa 17105-3608
 CONNECTOR ASSEMBLY STANDARD EDGE II, 2.54 [.100] CL

CUSTOMER DRAWING