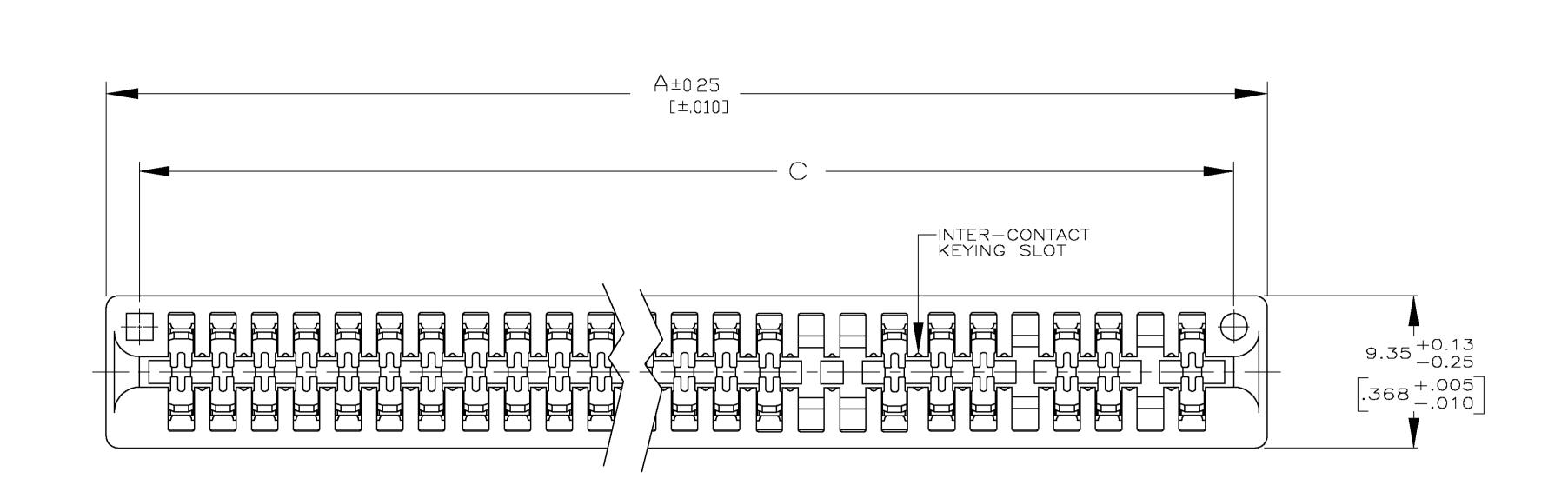
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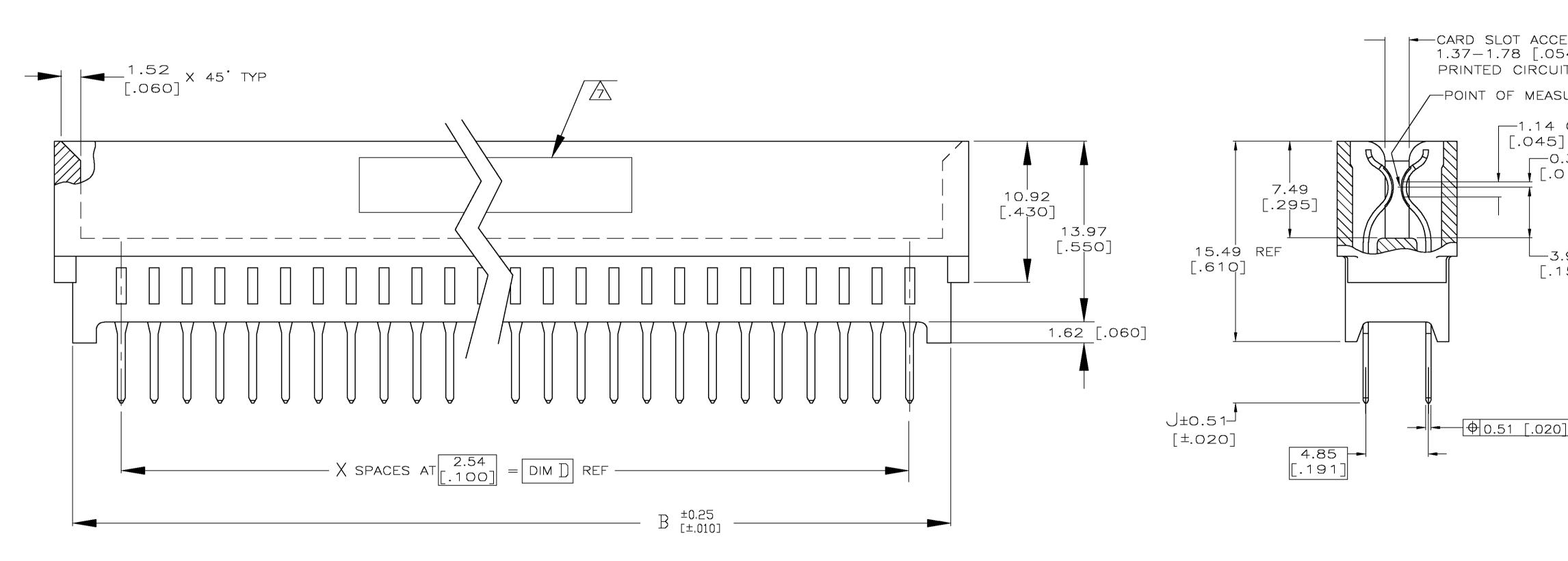


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Jameco Part Number 910653





HOUSING: GLASS FILLED POLYESTER; COLOR: BLACK. 2CONTACT: PHOSPHOR BRONZE.

- \triangle NICKEL PLATE: 0.00127 [.000050] MIN ALL OVER.
- \triangle TIN-LEAD PLATE: 0.00254 [.000100] MIN SOLDER POSTS.
- ▲ GOLD PLATE: 0.00038 [.000015] MIN CONTACT AREA.
- ▲ GOLD PLATE: 0.00076 [.000030] MIN CONTACT AREA.
- \triangle NICKEL PLATE PER MIL-G-45204. GOLD PLATE PER QQ-N-290.
- 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±.003].

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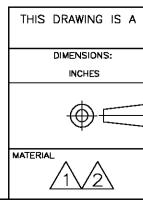
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			8	-53(0843	3–3	ON	LY				

09 JUN 04 THIS DRAWING IS A CONTROLLED DOCUMENT. **Electronics** Tyco Electronics Corporation AL FRANTUM 09 JUN 04 Harrisburg, Pa 17105-3608 AL FRANTUM TOLERANCES UNLESS OTHERWISE SPECIFIED: CONNECTOR ASSEMBLY 0 PLC 1 PLC 2 PLC 3 PLC 4 PLC $\begin{array}{c} \pm & - \\ \pm & - \\ \pm & 0.13 \ [.005] \\ \pm & - \\ \pm & - \\ \pm & - \\ \pm & - \end{array}$ PRODUCT SPEC STANDARD EDGE II, 2.54 [.100] CL APPLICATION SPEC SIZE CAGE CODE DRAWING NO RESTRICTED T A1 00779 **C-**530843 FINISH 3 4 5 6 CUSTOMER DRAWING SCALE 5:1 SHEET 1 OF 2 REV AR

Α

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	3, 4, 5, 6, 19,20,21,22	Â	3.18	27.94	33.02	34.29	37.08	11	12	8-530843-3
		Λ	[.1 <u>25]</u> 4.75	<u>[1.100]</u> 5.08	[<u>1.300]</u> 10.16	[<u>1.350]</u> [11.43	[<u>1.460]</u> 14.22	2	3	8-530843-2
			[<u>.187]</u> 1.50	<u>[.200]</u> 48.26	<u>[.400]</u> 53.34	<u>[.450]</u> 54.61	[<u>.560]</u> 57.40			
	_	<u>6</u>	[.059]	[1.900]	[2.100]	[2.150]	[2.260]	19	20	8-530843-1
OBSOLETE		-	-3.18 125 -	-15.24 - - [.600] -	<u>-20.32</u> [.800]	<u>-21.59</u> 	<u>-24.38</u> [.960]	6	7	8-530843-0
OBSOLETE		6		- <u>43.18</u> - <u>1.700</u>]	<u>18.26</u> [1.900]	-49.53	<u>52.32</u> [2.060]	17	18	7-530843-9
OBSOLETE			-3.18	-129.54	134.62	135.89	[138.68]	51	52	7-530843-8
			[.125] 3.18	<u>5.100</u> 5.08	<u>5.300</u> 10.16	<u>5.350</u> 11.43	<u>[5.460]</u> 14.22	2	3	7-530843-7
			[.1 <u>25]</u> 4.75	<u>[.200]</u> 12.70	[.400] 17.78	[.450] 19.05	[<u>.560]</u> 21.84			
	_	<u>í</u>	[.187]	[.500]	[.700]	[.750]	[.860]	5	6	7-530843-6
	_	Â	-3.18- [.125]	12.70 [.500]	17.78 [.700]	19.05 ⁻ [.750]	[⁻ 21.84 ⁻ [.860]	5	6	7-530843-5
		Â	-4.75-	17.78	22.86	24.13	-26.92		8	7-530843-4
			<u>.187</u> _4.75	<u> .700</u> _111.76_	116.84	1.950	<u>1.060</u> 120.90_		45	7-530843-3
OBSOLETE		Δ	[.187] _3.18	<u>[4.400]</u> 	<u>[4.600]</u> 50.80	<u>[4.650]</u> 52.07	<u>[4.760]</u> 54.86			
			[.125] 3.18	<u>[1.800]</u> 76.20	<u>[2.000]</u> 81.28	<u>[2.050]</u> 82.55	[2.160]	18	19_	7-530843-2
	_	A	[.125]	[3.000]	[3.200]	[3.250]	-85.34 [3.360]	30	31	7-530843-0
			-4.75- 	<u>-109.22</u> [4.300]	<u> 114.30</u> [<u>4.500]</u>	 115.57 [4.550]	[118.36] [4.660]	43	11	6-530843-7
OBSOLETE		<u> </u>	-3.18-	-40.64 -	-45.72^{-}	-46.99-	<u>-49.78</u>	16	17	6-530843-6
			[.125] _3.18_	<u>[1.600]</u> _76.20_	81.28	<u>[1.850]</u> _82.55_	<u>[1.960]</u> _85.34	30	31	6-530843-5
			[.125]	<u>[3.000]</u> 76.20	[<u>3.200]</u> 81.28	[3.250]	[<u>3.360]</u> 85.34			
OBSOLETE			T.187]	<u>[3.000]</u> 175.26	[3.200]	[3.250]	$\begin{bmatrix} 3.360 \\ 184.40 \end{bmatrix}$		31	6-530843-3
		-	<u>-4.75</u> 187]	[6.900]	[7.100]	[7.150]	[7.260]	69	70	6-530843-2
OBSOLETE		<u> </u>	-3.18- -3.18-	175.26 [6.900]	180.34 [7.100]	 181.61 7.150]	184.40 [7.260]	_69	70	6-530843-1
			-4.75-	1/5.26			[184.40⁻	69	70	6-530843-0
OBSOLETE			[.187] _ <u>3.18</u> _	<u>[6.900]</u> 175.26	180.34	181.61	[<u>7.260]</u> [184.40_	69	70	5-530843-9
			$\frac{1.125}{4.75}$	<u>[6.900]</u> 149.86	[<u>7.100]</u> 154.94	[<u>7.150]</u> 156.21	[<u>7.260]</u> 159.00			
OBSOLETE			T.187]	[5.900]	[6.100]	<u>[6.150]</u>	<u>[6.260]</u> 159.00	-59	60	5-530843-8
OBSOLETE		-	-3.18 125]	<u>149.86</u> [5.900]	<u>154.94</u> [6.100]	<u>156.21</u> [6.150]	[6.260]	59	60	5-530843-7
OBSOLETE			-4.75- 	<u>-149.86</u> [5.900]	<u>154.94</u> [6.100]	 156.21 6.150]	[159.00] [6.260]	59	60	5-530843-6
L	_	Â	-3.18-	149.86	154.94	156.21	159.00	59	60	5-530843-5
		Λ	[.125] _3.18_	<u>[5.900]</u> _48.26	[<u>6.100]</u> _53.34	[<u>6.150]</u> _54.61	[<u>6.260]</u> _57.40	19	20	5-530843-4
		<u>_6</u>	[.125] 3.18	<u>[1.900]</u> 40.64	[<u>2.100]</u> 45.72	[<u>2.150]</u> 46.99	[<u>2.260]</u> 49.78			
	_		[.125]	[1.600] 22.86	[1.800]	[1.850]	[1.960] 32.00	16	17	5-530843-3
OBSOLETE		A	T.187]	[.900]	<u>[1.100]</u>	[1.150]	[1.260]	9	10	5-530843-2
OBSOLETE		<u> </u>	-3.18 -3.18	- <u>22.86</u> - <u>[.900]</u> -	<u>-27.94 -</u> [1.100]	$\frac{-29.21}{1501}$	<u>32.00</u> [1.260]	9	10	5-530843-1
·	—	6	<u> </u>	22.86	27.94 [1.100]	29.21	- 32.00	9	10	5-530843-0
	BOARD	FINISH		[.900]		[1.150]	[1.260]		NO OF	PART
	RETENTION	A	J	D	C	В	A	X	POSN	NUMBER
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OBSOLETE			-4.75 +.187	<u>22.86</u> [.900]	27.94 [1.100]	$\begin{bmatrix} 29.21 \\ 1 150 \end{bmatrix}$	-32.00 	9	10	4-530843-9	Ļ
				86.36	91.44	92.71	<u>95.50</u>	34	35	4-530843-7	,
			$\frac{1.125}{-4.75}$	3.400]	<u>[3.600]</u> 129.54		<u>3.760</u> <u>133.60</u>	49	50	4-530843-6	<u> </u>
OBSOLETE			$-\frac{187}{-4.75}$	<u>4.900</u> 106.68	<u>[5.100]</u> 111.76	<u> 5.150 </u> 113.03	<u>[5.260]</u> 115.82	42	43	4-530843-5	
			$-\frac{187}{-4.75}$	<u>[4.200]</u> 88.90	[4.400] 93.98	[4.450] 95.25	[4.560] - 98.04				\mathbb{L}
			$\frac{1.187}{187}$	[<u>3.500]</u> 73.66	[<u>3.700]</u> 78.74	[3.750]	<u>[3.860]</u> 82.80			4-530843-3	
OBSOLETE		5		[2.900]	[3.100]	[3.150]	[3.260]	-29-		4-530843-2	<u>'</u>
		A	4.75 [.187]_	<u> </u>	<u> 48.26</u> [1.900]	[1.950]	<u>52.32</u> [<u>2.060]</u>	17	18	3-530843-8	<u>ب</u>
		<u> </u>	$-\frac{-3.18}{1.125}$	124.46 [4.900]	-129.54- [5.100]	[130.81] [5.150]	133.60 [5.260]	-49-	50	3-530843-5	,
OBSOLETE		A	-3.18	106.68 [4.200]	111.76 [4.400]	113.03	115.82 [4.560]	42	43	3-530843-4	
		A		73.66	78.74	$\begin{bmatrix} 4.430\\ 80.01\\ 80.01\\ 50\\ 80.01\\ 8$	<u>-82.80 -</u>	29	- 30	3-530843-1	
			$\frac{1.125}{-3.18}$	<u>[2.900]</u> 68.58	<u>3.100</u> 73.66	74.93	3.260	27	28	3-530843-0	<u>_</u>
OBSOLETE			$\frac{[.125]}{-3.18}$	<u>[2.700]</u> 60.96	<u>[2.900]</u> 66.04	<u>[2.950]</u> 67.31	<u> 3.060 </u> 70.10	24		2-530843-9	
			$-\frac{125}{3.18}$	<u>[2.400]</u> 53.34	<u>[2.600]</u> 58.42	<u>[2.650]</u> 59.69	<u>[2.760]</u> 62.48				
OBSOLETE			$\frac{1.125}{3.18}$	<u>[2.100]</u> 43.18	<u>[2.300]</u> 48.26		<u>[2.460]</u> 52.32	_21_	22	2-530843-8	
	_	<u>/5\</u>	[.125]	[1.700]	[1.900]	[1.950]	[2.060]	17	18	2-530843-7	,
OBSOLETE		A	3.18_	- <u>35.56</u> - 	-40.64- 	<u>-41.91</u> 	<u>-44.70-</u> [1.760]	-14	15	2-530843-6	,
OBSOLETE		A	-3.18 +.125	<u>-27.94</u> [1.100]	- <u>33.02</u> [1.300]	<u>34.29</u> [1.350]	-37.08- 	1 1	12	2-530843-5	, ,
OBSOLETE			<u>-4.75</u> -1.87	<u>86.36</u> [<u>3.400]</u>	-91.44-	$\frac{-92.71}{5}$	<u>95.50</u> 3.760	-34		2-530843-4	
	_		-3.18-	86.36	<u>[3.600]</u> 91.44	92.71	95.50	34	35	2-530843-3	
			<u>[.125]</u> 4.75	[<u>3.400]</u> 124.46	<u>[3.600]</u> 129.54	<u>[3.650]</u> [130.81	<u>[3.760]</u> 133.60	49	50	2-530843-2	
			<u>[.187]</u> 	[4.900] 106.68	[5.100]	[5.150] 113.03	[5.260] 115.82		_		
OBSOLETE			<u>[.187]</u> 4.75	<u>[4.200]</u> 99.06	<u>[4.400]</u> 104.14	[4.450] [105.41	[4.560] 108.20	42	- 43-	2-530843-1	
	_	<u>6</u>	[.187]	[3.900]	[4.100]	[4.150]	[4.260]	39	40	2-530843-0)
	—	<u>í</u>	-4.75 [.187]	-88.90 [3.500]	-93.98 [3.700]	95.25 [3.750]	-98.04 [3.860]	35	36	1-530843-9)
	—	Â	-4.75 [.187]	73.66 [2.900]	78.74 [3.100]	-80.01 [3.150]	-82.80- [3.260]	29	30	1-530843-8	3
OBSOLETE			<u>-4.75</u> -187 -	<u>-68.58</u> [2.700]	- <u>73.66</u> [2.900]	<u>[2.950]</u>	77.72 [3.060]	27	28	1-530843-7	,
OBSOLETE			-4.75-	-60.96-	-66.04 -	$\begin{bmatrix} 2.950 \\ 67.31 \end{bmatrix}$	<u>- 70.10 -</u>]	24	25	1-530843-6	
OBSOLETE			$\frac{187}{-4.75}$	<u>[2.400]</u> 53.34	<u>[2.600]</u> 58.42	<u>2.650</u> 59.69	<u>[2.760]</u> 62.48	21	22	1-530843-5	
			-4.75	<u>[2.100]</u> 8	<u>[2.300]</u> 48.26	$\begin{bmatrix} 2.350 \\ 49.53 \end{bmatrix}$	<u>[2.460]</u> 				
OBSOLETE			$\frac{1.187}{-4.75}$	[1.700] 35.56	$\begin{bmatrix} 1.900 \end{bmatrix}$	[1.950]	<u>[2.060]</u> 44.70	_17_	18	1-530843-4	
OBSOLETE		6		F1.4007	[1.600]	[1.650]	<u>F1.7607</u>	-14	15	1-530843-3	
	—	<u>í</u>	-4.75 [.187]	27.94 [1.100]	-33.02 [1.300]	⁻ 34.29 ⁻ [1.350]	-37.08- [1.460]	11	12	1-530843-2) -
OBSOLETE			$-\frac{-3.18}{+.125}$	<u> 124.46</u> [4.900]	<u>129.54</u> [5.100]	[130.81 [5.150]	 133.60 5.260	49	50	1-530843-1	1
	_	6	<u> </u>	106.68 [4.200]	111.76 [4.400]	113.03 [4.450]	115.82 [4.560]	42	43	1-530843-0	,
OBSOLETE			-3.18-	-99.06-	104.14	105.41	108.20	39	40	530843-9	
			[.125] 3.18	<u>[3.900]</u> 88.90	<u>[4.100]</u> 93.98	[4.150] 95.25	4.260] 98.04	35	36	530843-8	<u>_</u>
			<u>[.125]</u> 3.18	<u>[3.500]</u> 73.66	<u>[3.700]</u> 78.74	<u>[3.750]</u> 80.01	[<u>3.860]</u> 82.80				
			[.125] 3.18	[<u>2.900]</u> 68.58	[<u>3.100]</u> 73.66	[<u>3.150]</u> [74.93]	[<u>3.260]</u> 77.72	29	30	530843-7	
	_	<u>6</u>	[.125]	[2.700]	[2.900]	[2.950]	[3.060]	27	28	530843-6	;
	—	<u>í</u>	3.18 [.125]	60.96 [2.400]	66.04 [2.600]	[2.650]	-70.10- [2.760]	24	25	530843-5	\$
	_	Â	- <u>3.18</u> [.125]	53.34 [2.100]	58.42 [2.300]	59.69 [2.350]	-62.48 [2.460]	21	22	530843-4	-
	_	6	<u> </u>	43.18 [1.700]	48.26 [1.900]	[1.950]	52.32 [2.060]	17	18	530843-3	ś
	_		- 3.18	35.56	40.64	41.91	44.70	14	15	530843-2	<u>,</u>
			<u>[.125]</u> _3.18_	[<u>1.400]</u> _27.94_	[<u>1.600]</u> _ <u>33.02</u>	[1.650] [34.29]	[1.760] [37.08]	11	12	530843-1	
	BOARD	<u>6</u> Finish		[1.100] D	[<u>1.300]</u> C	[1.350] B	[1.460] A	X	NO OF	PART	
	RETENTION					09 JUN 04			POSN Fyco Electronics		_
			DIMENSIONS:			MUTAAS 09 JUN 04 RANTUM	Electronics		Harrisburg, Pa 1		
			INCHES		PRODUCT		NAME		ECTOR ASSE		
			$\oplus \subset$	0 PLC ± - 1 PLC ± - 2 PLC ± - 3 PLC ± .0			_	∣ I, ∟			
			\rightarrow \rightarrow	4 PLC ± - ANGLES		UN SPEC	SIZE CAGE CODE	DRAWING NO	54 [.100] C	RESTRICTED	то
			MATERIAL	FINISH			A1 00779				

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