THIS DRAWING IS UNPUBLISHED.

RELEASED FOR PUBLICATION

LOC	DIST	REVISIONS			
AD	25				
	P	LTR	DESCRIPTION	DATE	DWN	APVD
		AY1	REVISED PER ECO-10-009141	30APR10	HMR	DB

/1\ HOUSING MATERIAL: GLASS-FILLED POLYESTER. COLOR: GRAY.

/2\ POST MATERIAL: BRASS.

/3\ POST FINISH: DIN 41612 CLASS 2 IN CONTACT AREA.
TIN-LEAD PLATE ON POSTS.

/4\ RECOMMENDED HOLE SIZE FOR MANUAL APPLICATION OF
CONNECTOR ONTO PC BOARD.

/5\ PART NUMBER, DATE CODE MARKED THIS APPROXIMATE AREA.

/6\ MARKING ON THIS SIDE.

/7\ OBSOLETE PARTS: OBSOLETE CIS STREAMLINING PER D.RENAUD/D.SINISI

94 [3.700] MAX

85.29 [3.358]

0.94±0.05 TYP
[.037±.002]

2.41 +0.08 / -0.1
[.095 +.003 / -.004]

8.74±0.05
[.344±.002]

87.76±0.1 [3.455±.004]

10.1
[.398]
REF

12.62
[.497]
REF

Ø2.59±0.05 TYP
[.102±.002]

88.90 [3.500]

31 SPACES AT 2.54 [.100]

11.1 [.437] MAX

1.37 [.054]

2.54 [.100] TYP

5.03 / 4.8 [.198] / [.189]

4.27 / 4.04 [.168] / [.159]

6.35±0.05
[.250±.002]

0.8 / 0.6 [.031] / [.024]

3.76±0.05
[.148±.002]

2.54 [.100]

2.54 [.100] TYP

6.00 [.236]

2.64±0.25
[.104±.010]

SECTION Z-Z

88.9 [3.500]

5.08 [.200]

31 SPACES AT 2.54 [.100]

2.54 [.100] TYP

POSITION C-32

Ø2.79±0.1 TYP
[.110±.004]

⊕ Ø 0.15 [.006] Ⓜ

2.54 [.100]

5.41 / 5.21 [.213] / [.205]

Ø1±0.08 TYP /4\
[.039±.003]

PC BOARD REFERENCE

⊕ Ø 0.15 [.006] Ⓜ

PC BOARD LAYOUT

THIS DRAWING IS A CONTROLLED DOCUMENT.	DWN L. BRINER 8/25/92		Tyco Electronics	Tyco Electronics Corporation Harrisburg, PA 17105-3608
	CHK R. PATTERSON 8/25/92			
DIMENSIONS: mm [INCHES]	APVD R. PATTERSON 8/25/92	NAME		
TOLERANCES UNLESS OTHERWISE SPECIFIED:	PRODUCT SPEC —		PIN ASSEMBLY, EUROCARD, TYPE C WITH MFBL CONTACTS	
0 PLC ± —	APPLICATION SPEC —			
1 PLC ± —				
2 PLC ± —		SIZE A1	CAGE CODE 00779	DRAWING NO C-536437	RESTRICTED TO —
3 PLC ± 0.13[.005]	WEIGHT —			
4 PLC ± —				
ANGLES ± —				
MATERIAL /1\ /2\	FINISH /3\			
CUSTOMER DRAWING		SCALE 5:1	SHEET 1 OF 3	REV AY2

LOC AD	DIST 25	REVISIONS			
		P	LTR	DESCRIPTION	DATE DWN APVD
			—	SEE SHEET 1	— — —

Left table:

POSITIONS LOADED WITH 4.93[.194] CONTACTS	POSITIONS LOADED WITH 4.16[.164] CONTACTS	ROWS	NO. OF LOADED POSITION	ASSY PART NUMBER
1-21,23,27-32	22,24-26	C	32	3-536437-8
1-32	NONE	B	32	OBSOLETE
1-32	NONE	A	32	
2-31	1,32	C	32	3-536437-7
2-31	1,32	B	32	OBSOLETE
2-31	1,32	A	32	
1-3,22,29-32	4-21,23-28	C	32	3-536437-6
1-3,30-32	4-29	B	32	OBSOLETE
1-4,30-32	5-29	A	32	
25-28	1-24,29-32	C	32	3-536437-5
NONE	NONE	B	0	OBSOLETE
25-28	1-24,29-32	A	32	
21,22,29	1-20,23-28,30-32	C	32	3-536437-4
NONE	NONE	B	0	OBSOLETE
21,22,29	1-20,23-28,30-32	A	32	
1,2,6,10,16,20,25	3-5,7-9,11-15,17-19,21-24,26-32	C	32	3-536437-3
NONE	1-32	B	32	OBSOLETE
1,2,6,8,10,14,16,18,20,25	3-5,7,9,11-13,15,17,19,21-24,26-32	A	32	
NONE	1-32	C	32	3-536437-2
NONE	NONE	B	0	OBSOLETE
1,32	2-31	A	32	
NONE	NONE	C	0	3-536437-1
2,12,22,31	1,13,32	B	7	OBSOLETE
NONE	NONE	A	0	
9	31,32	C	3	3-536437-0
20,23	4-11,31,32	B	12	OBSOLETE
9,11,15,17,19	21,22,31,32	A	9	
1,8,13,15,18,19,32	2-7,9-12,14,16,17,20,22,24,26,28,30	C	26	2-536437-9
NONE	NONE	B	0	OBSOLETE
1,8,13,15,18,19,32	2-7,9-12,14,16,17,20,22,24,26,28,30	A	26	
1,14,15,20,26,32	3,5,7,9,11,13,16-19,21-25,27-31	C	26	2-536437-8
NONE	NONE	B	0	OBSOLETE
1,14,15,20,26,32	3,5,7,9,11,13,16-19,21-25,27-31	A	26	
1,12,14,21,22,32	2-11,13,15-20,23-31	C	32	2-536437-7
12,14,21,22,32	1-11,13,15-20,23-31	B	32	OBSOLETE
1,12,14,21,22,32	2-11,13,15-20,23-31	A	32	
9,11,12,15	1-8,10,13,14,16-32	C	32	2-536437-6
NONE	NONE	B	0	OBSOLETE
9,11,12,15	1-8,10,13,14,16-32	A	32	
1	2-32	C	32	2-536437-5
NONE	1-32	B	32	OBSOLETE
1	2-32	A	32	
2,3	1,4-32	C	32	2-536437-4
2,3	1,4-32	B	32	OBSOLETE
2,3	1,4-32	A	32	
NONE	1-32	C	32	2-536437-3
NONE	2-32	B	31	OBSOLETE
2	1,3-32	A	32	
1,32	2-31	C	32	2-536437-2
NONE	NONE	B	0	OBSOLETE
1,32	2-31	A	32	
8,9	1-7,10-32	C	32	2-536437-1
9	1-8,10-32	B	32	OBSOLETE
NONE	1-32	A	32	
NONE	2,4,6,8....30,32	C	16	2-536437-0
NONE	NONE	B	0	OBSOLETE
2,32	4,6,8,10....28,30	A	16	
2-31	1,32	C	32	1-536437-9
1-32	NONE	B	32	
2-32	1	A	32	
1-5,16-20,29-32	6-15,21-28	C	32	1-536437-8
1-5,16-20,29-32	6-15,21-28	B	32	OBSOLETE
1-5,16-20,29-32	6-15,21-28	A	32	

Right table:

POSITIONS LOADED WITH 4.93[.194] CONTACTS	POSITIONS LOADED WITH 4.16[.164] CONTACTS	ROWS	NO. OF LOADED POSITION	ASSY PART NUMBER
2-4,7-32	NONE	C	29	1-536437-7
1,9-31	8,32	B	26	
1,2,4-6,9-32	NONE	A	29	
NONE	1-32	C	32	1-536437-6
10-12,27-30	1-9,13-26,31,32	B	32	OBSOLETE
NONE	1-32	A	32	
1,2	3-32	C	32	1-536437-5
NONE	1-32	B	32	
1,23	2-22,24-32	A	32	
25,27,28	1-24,26,29-32	C	32	1-536437-4
1	2-32	B	32	OBSOLETE
NONE	1-32	A	32	
1,5,7,32	2-4,6,8-31	C	32	1-536437-3
6,8,14,16,18,20,26,28	1-5,7,9-13,15,17,19,21-25,27,29-32	B	32	
1,32	2-31	A	32	
3,6,9,12,15,18,31,32	1,2,4,5,7,8,10,11,13,14,16,17,19-30	C	32	1-536437-2
2,3,6-26	1,4,5,27-32	B	32	OBSOLETE ⚠
2,5,8,11,14,17,20	1,3,4,6,7,9,10,12,13,15,16,18,19,21-32	A	32	
1,32	2-31	C	32	1-536437-1
NONE	1-32	B	32	
1,32	2-31	A	32	
31	1-30,32	C	32	1-536437-0
1,2,31	3-30,32	B	32	OBSOLETE
31	1-30,32	A	32	
NONE	1-32	C	32	536437-9
NONE	1-32	B	32	OBSOLETE
1,32	2-31	A	32	
NONE	1-32	C	32	536437-8
13,14,16	1-12,15,17-32	B	32	OBSOLETE
NONE	1-32	A	32	
1,31,32	2-30	C	32	536437-7
1,32	2-31	B	32	OBSOLETE
1,32	2-31	A	32	
9	1-8,10-32	C	32	536437-6
20,23	1-19,21,22,24-32	B	32	
9,11,15,17,19	1-8,10,12-14,16,18,20-32	A	32	
NONE	1-32	C	32	536437-5
2,12,22,31	1,3-11,13-21,23-30,32	B	32	OBSOLETE
NONE	1-32	A	32	
1,32	2-31	C	32	536437-4
1,32	2-31	B	32	
1,32	2-31	A	32	
1,2,31,32	3-30	C	32	536437-3
1,2,31,32	3-30	B	32	OBSOLETE
1,2,31,32	3-30	A	32	
NONE	1-32	C	32	536437-2
1,32	2-31	B	32	OBSOLETE
NONE	1-32	A	32	
NONE	1-32	C	32	536437-1
NONE	1-32	B	32	
NONE	1-32	A	32	

Title block:

THIS DRAWING IS A CONTROLLED DOCUMENT.

DWN	L. BRINER	2/18/94
CHK	RON BRANDT	2/23/94
APVD	RON BRANDT	2/23/94

Tyco Electronics
Tyco Electronics Corporation
Harrisburg, PA 17105-3608

DIMENSIONS: mm [INCHES]

TOLERANCES UNLESS OTHERWISE SPECIFIED:
0 PLC ± —
1 PLC ± —
2 PLC ± —
3 PLC ± 0.13[.005]
4 PLC ± —
ANGLES ± —

PRODUCT SPEC —
APPLICATION SPEC —
WEIGHT —

NAME
PIN ASSEMBLY, EUROCARD,
TYPE C WITH MFBL CONTACTS

| SIZE A1 | CAGE CODE 00779 | DRAWING NO C-536437 | RESTRICTED TO — |
| CUSTOMER DRAWING | SCALE 5:1 | SHEET 2 OF 3 | REV AY2 |

MATERIAL FINISH

| 8 | 7 | 6 | 5 | 4 | 3 | 2 | 1 |

LOC	DIST		REVISIONS				
AD	25	P	LTR	DESCRIPTION	DATE	DWN	APVD
		—	SEE SHEET 1		—	—	—

POSITIONS LOADED WITH 4.93[.194] CONTACTS	POSITIONS LOADED WITH 4.16[.164] CONTACTS	ROWS	NO. OF LOADED POSITION	ASSY PART NUMBER
1	2–32	C	32	4–536437–7
1	2–32	B	32	OBSOLETE
1	2–32	A	32	
1,2,3,30,31,32	4–29	C	32	4–536437–6
1,2,3,30,31,32	4–29	B	32	OBSOLETE
1,2,3,30,31,32	4–29	A	32	
1–26,32	27–31	C	32	4–536437–4
NONE	NONE	B	0	OBSOLETE
1–32	NONE	A	32	
NONE	NONE	C	0	4–536437–3
NONE	1–32	B	32	OBSOLETE
2,4,6,7,30,31,32	1,3,5,8–29	A	32	
3–31	1,2,32	C	32	4–536437–2
3–32	1,2	B	32	OBSOLETE
1,3–32	2	A	32	
32	1–31	C	32	4–536437–1
NONE	NONE	B	0	OBSOLETE
32	1–31	A	32	
31,32	1–30	C	32	4–536437–0
32	1–31	B	32	OBSOLETE
32	1–31	A	32	
2,6,9,20,25,28	1,3–5,7,8,10–19,21–24,26,27,29–32	C	32	3–536437–9
2,14,19,31	1,3–13,15–18,20–30,32	B	32	OBSOLETE
5,8,13,15,24,27,31	1–4,6,7,9–12,14,16–23,25,26,28–30,32	A	32	

THIS DRAWING IS A CONTROLLED DOCUMENT.

DWN	L. BRINER	2/6/97
CHK	C. RICHARD	2/6/97
APVD	C. RICHARD	2/6/97

DIMENSIONS:
mm [INCHES]

TOLERANCES UNLESS OTHERWISE SPECIFIED:
0 PLC ± –
1 PLC ± –
2 PLC ± –
3 PLC ± 0.13[.005]
4 PLC ± –
ANGLES ± – ± –

≈ Tyco Electronics

Tyco Electronics Corporation
Harrisburg, PA 17105–3608

NAME
PIN ASSEMBLY, EUROCARD,
TYPE C WITH MFBL CONTACTS

PRODUCT SPEC —
APPLICATION SPEC —
WEIGHT —

SIZE	CAGE CODE	DRAWING NO		RESTRICTED TO
A1	00779	C–536437		—

MATERIAL /1\ /2\
FINISH /3\

CUSTOMER DRAWING

| SCALE 5:1 | SHEET 3 OF 3 | REV AY2 |

AMP 4805 REV 31MAR2000

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