

THIS DRAWING IS UNPUBLISHED.

RELEASED FOR PUBLICATION

BY TYCO ELECTRONICS CORPORATION.

ALL RIGHTS RESERVED.

LOC

DIST

AD

00

REVISONS

F

LTR

DESCRIPTION

DATE

DWN

APVD

G

EC 0G3C 0862 04

25FEB05

BSV

JLG

G1

REVISE PER ECO-10-000443

13JAN10

KK

AEG

ROW M

ROW N

1

2

3

C REF

4.88

[.192]

POST NUMBER REF.

(SEE TABLE)

1.17±0.08

[.046±.003]

2.54

[.100]

4.70

[.185]

(CONTACT AREA)

5.84

[.230]

3.05±0.38

[.120±.015]

2.29±0.08

[.090±.003]

0.64±0.03

[.025±.001]

TYP

0.38

[.015]

M

TYP AT POST TIPS

0.64±0.05

[.025±.002]

1.07±0.20

[.042±.008]

2 PLACES

A SPACES

2.54

[.100]

=

B

0.64±0.03

[.025±.001]

TYP

0.38

[.015]

M

TYP AT POST TIPS

0.64±0.05

[.025±.002]

1.07±0.20

[.042±.008]

2 PLACES

A SPACES

2.54

[.100]

=

B

1.14±0.02 DIA TYP

[.045±.001]

RECOMMENDED HOLE SIZE

BEFORE PLATING

1.02±0.08 DIA TYP

[.040±.003]

(PLATED)

4.32

[.170]

(Ø OF STENCIL PATTERN)

1.03

[.040]

3.81±0.05

[.150±.002]

0.76±0.05

[.030±.002]

2.54

[.100]

2.54

[.100]

Ø OF HOLE PATTERN

RECOMMENDED PC BOARD MOUNTING DIMENSIONS

FOR .063[1.60] THICK PC BOARD AND

.012[.305] STENCIL THICK

1. TRUE POSITION TOLERANCE OF THE POST TIPS APPLIES WHEN THE HEADER IS HELD FLAT AGAINST THE PRINTED CIRCUIT BOARD.

2. THE NOTED DIMENSIONS APPLY AT THE INTERSECTION OF THE POST AND HOUSING.

3. RETENTION FEATURES ON SOLDER TAILS, LOCATED AT MANUFACTURERS OPTION.

4. 0.51[.020]M FOR KINKED TAILS.

5. HOUSING: LCP, COLOR-BLACK. POST: PHOSPHOR BRONZE

6. 0.000381 [0.000015] GOLD IN CONTACT AREA, 0.00254-0.00508 [0.0000100-.0000200] MATTE TIN-LEAD ON SOLDER TAIL, ALL OVER 0.00127 [0.000050] NICKEL.

7. 0.000381 [0.000015] GOLD IN CONTACT AREA, 0.00254-0.00508 [0.0000100-.0000200] MATTE TIN ON SOLDER TAIL, ALL OVER 0.00127 [0.000050] NICKEL.

8. OBSOLETE PARTS: OBSOLETE CIS STREAMLINING PER D.RENAUD/D.SINISI

7	101.19 [3.984]	99.06 [3.900]	39	80	9-146268-0	6	101.19 [3.900]	99.06 [3.900]	39	80	4-146268-0
8	98.65 [3.884]	96.52 [3.800]	38	78	8-146268-9	6	98.65 [3.884]	96.52 [3.800]	38	78	3-146268-9
7	96.11 [3.784]	93.98 [3.700]	37	76	8-146268-8	6	96.11 [3.784]	93.98 [3.700]	37	76	3-146268-8
7	93.57 [3.684]	91.44 [3.600]	36	74	8-146268-7	6	93.57 [3.684]	91.44 [3.600]	36	74	3-146268-7
7	91.03 [3.584]	88.90 [3.500]	35	72	8-146268-6	6	91.03 [3.584]	88.90 [3.500]	35	72	3-146268-6
7	88.49 [3.484]	86.36 [3.400]	34	70	8-146268-5	6	88.49 [3.484]	86.36 [3.400]	34	70	3-146268-5
7	85.95 [3.384]	83.82 [3.300]	33	68	8-146268-4	6	85.95 [3.384]	83.82 [3.300]	33	68	3-146268-4
7	83.41 [3.284]	81.28 [3.200]	32	66	8-146268-3	6	83.41 [3.284]	81.28 [3.200]	32	66	3-146268-3
7	80.87 [3.184]	78.74 [3.100]	31	64	8-146268-2	6	80.87 [3.184]	78.74 [3.100]	31	64	3-146268-2
7	78.33 [3.084]	76.20 [3.000]	30	62	8-146268-1	6	78.33 [3.084]	76.20 [3.000]	30	62	3-146268-1
7	75.79 [2.984]	73.66 [2.900]	29	60	8-146268-0	6	75.79 [2.984]	73.66 [2.900]	29	60	3-146268-0
7	73.25 [2.884]	71.12 [2.800]	28	58	7-146268-9	6	73.25 [2.884]	71.12 [2.800]	28	58	2-146268-9
7	70.71 [2.784]	68.58 [2.700]	27	56	7-146268-8	6	70.71 [2.784]	68.58 [2.700]	27	56	2-146268-8
7	68.17 [2.684]	66.04 [2.600]	26	54	7-146268-7	6	68.17 [2.684]	66.04 [2.600]	26	54	2-146268-7
7	65.63 [2.584]	63.5 [2.500]	25	52	7-146268-6	6	65.63 [2.584]	63.5 [2.500]	25	52	2-146268-6
7	63.09 [2.484]	60.96 [2.400]	24	50	7-146268-5	6	63.09 [2.484]	60.96 [2.400]	24	50	2-146268-5
7	60.55 [2.384]	58.42 [2.300]	23	48	7-146268-4	6	60.55 [2.384]	58.42 [2.300]	23	48	2-146268-4
7	58.01 [2.284]	55.88 [2.200]	22	46	7-146268-3	6	58.01 [2.284]	55.88 [2.200]	22	46	2-146268-3
7	55.47 [2.184]	53.34 [2.100]	21	44	7-146268-2	6	55.47 [2.184]	53.34 [2.100]	21	44	2-146268-2
7	52.93 [2.084]	50.80 [2.000]	20	42	7-146268-1	6	52.93 [2.084]	50.80 [2.000]	20	42	2-146268-1
7	50.39 [1.984]	48.26 [1.900]	19	40	7-146268-0	6	50.39 [1.984]	48.26 [1.900]	19	40	2-146268-0
7	47.85 [1.884]	45.72 [1.800]	18	38	6-146268-9	6	47.85 [1.884]	45.72 [1.800]	18	38	1-146268-9
7	45.31 [1.784]	43.18 [1.700]	17	36	6-146268-8	6	45.31 [1.784]	43.18 [1.700]	17	36	1-146268-8
7	42.77 [1.684]	40.64 [1.600]	16	34	6-146268-7	6	42.77 [1.684]	40.64 [1.600]	16	34	1-146268-7
7	40.23 [1.584]	38.10 [1.500]	15	32	6-146268-6	6	40.23 [1.584]	38.10 [1.500]	15	32	1-146268-6
7	37.69 [1.484]	35.56 [1.400]	14	30	6-146268-5	6	37.69 [1.484]	35.56 [1.400]	14	30	1-146268-5
7	35.15 [1.384]	33.02 [1.300]	13	28	6-146268-4	6	35.15 [1.384]	33.02 [1.300]	13	28	1-146268-4
7	32.61 [1.284]	30.48 [1.200]	12	26	6-146268-3	6	32.61 [1.284]	30.48 [1.200]	12	26	1-146268-3
7	30.07 [1.184]	27.94 [1.100]	11	24	6-146268-2	6	30.07 [1.184]	27.94 [1.100]	11	24	1-146268-2
7	27.53 [1.084]	25.40 [1.000]	10	22	6-146268-1	6	27.53 [1.084]	25.40 [1.000]	10	22	1-146268-1
7	24.99 [.984]	22.86 [.900]	9	20	6-146268-0	6	24.99 [.984]	22.86 [.900]	9	20	1-146268-0
7	22.45 [.884]	20.32 [.800]	8	18	5-146268-9	6	22.45 [.884]	20.32 [.800]	8	18	1-146268-9
7	19.91 [.784]	17.78 [.700]	7	16	5-146268-8	6	19.91 [.784]	17.78 [.700]	7	16	1-146268-8
7	17.37 [.684]	15.24 [.600]	6	14	5-146268-7	6	17.37 [.684]	15.24 [.600]	6	14	1-146268-7
7	14.83 [.584]	12.70 [.500]	5	12	5-146268-6	6	14.83 [.584]	12.70 [.500]	5	12	1-146268-6
7	12.29 [.484]	10.16 [.400]	4	10	5-146268-5	6	12.29 [.484]	10.16 [.400]	4	10	1-146268-5
7	9.75 [.384]	7.62 [.300]	3	8	5-146268-4	6	9.75 [.384]	7.62 [.300]	3	8	146268-4
7	7.21 [.284]	5.08 [.200]	2	6	5-146268-3	6	7.21 [.284]	5.08 [.200]	2	6	146268-3
7	4.67 [.184]	2.54 [.100]	1	4	5-146268-2	6	4.67 [.184]	2.54 [.100]	1	4	146268-2
7	2.13 [.084]	- [-]	-	2	5-146268-1	6	2.13 [.084]	- [-]	-	2	146268-1
PLATING	C	B	A	NO. OF POSITIONS	PART NUMBER	PLATING	C	B	A	NO. OF POSITIONS	PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS: mm [INCHES]

TOLERANCES UNLESS OTHERWISE SPECIFIED:

0 PLC ± -

1 PLC ± -

2 PLC ± 0.51[.02]

3 PLC ± 0.127[.005]

4 PLC ± 0.0127[.0005]

ANGLES ± -

MATERIAL SEE TABLE

DWN

T. HOFFMAN

OBMA95

CHK

G. DUBNICZKI

04MAR96

APVD

G. DUBNICZKI

04MAR96

NAME

PRODUCT SPEC

APPLICATION SPEC

WEIGHT

—

CUSTOMER DRAWING

TYCO

Electronics

Tyco Electronics Corporation

Harrisburg, Pa 17105-3608

HEADER ASSEMBLY, MOD II , BREAKAWAY,DOUBLE ROW, .100 X100 CL , VERTICAL, WITH RETENTION FEATURE, .025 SQ.POSTS, HIGH TEMPERATURE

SIZE

A1

CAGE CODE

00779

DRAWING NO

146268

RESTRICTED TO

—

SCALE

4:1

SHEET

1

OF

1

REV

G1

AMP 4805 REV 31MAR2000

Z:\US_PROJECTS\GIC_US\7th Batch\DWGS\EC_0G3C_0862_04\Corrected.dwg\146268\146268-c.dwg



Компания «ЭлектроПласт» предлагает заключение долгосрочных отношений при поставках импортных электронных компонентов на взаимовыгодных условиях!

Наши преимущества:

- Оперативные поставки широкого спектра электронных компонентов отечественного и импортного производства напрямую от производителей и с крупнейших мировых складов;
- Поставка более 17-ти миллионов наименований электронных компонентов;
- Поставка сложных, дефицитных, либо снятых с производства позиций;
- Оперативные сроки поставки под заказ (от 5 рабочих дней);
- Экспресс доставка в любую точку России;
- Техническая поддержка проекта, помощь в подборе аналогов, поставка прототипов;
- Система менеджмента качества сертифицирована по Международному стандарту ISO 9001;
- Лицензия ФСБ на осуществление работ с использованием сведений, составляющих государственную тайну;
- Поставка специализированных компонентов (Xilinx, Altera, Analog Devices, Intersil, Interpoint, Microsemi, Aeroflex, Peregrine, Syfer, Eurofarad, Texas Instrument, Miteq, Cobham, E2V, MA-COM, Hittite, Mini-Circuits, General Dynamics и др.);

Помимо этого, одним из направлений компании «ЭлектроПласт» является направление «Источники питания». Мы предлагаем Вам помощь Конструкторского отдела:

- Подбор оптимального решения, техническое обоснование при выборе компонента;
- Подбор аналогов;
- Консультации по применению компонента;
- Поставка образцов и прототипов;
- Техническая поддержка проекта;
- Защита от снятия компонента с производства.



Как с нами связаться

Телефон: 8 (812) 309 58 32 (многоканальный)

Факс: 8 (812) 320-02-42

Электронная почта: org@eplast1.ru

Адрес: 198099, г. Санкт-Петербург, ул. Калинина, дом 2, корпус 4, литера А.