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LOCAD

DIST00

REVISONS

P	LTR	DESCRIPTION	DATE	DWN	APVD
G2	REVISED	PER ECO-11-005027	11MAR11	RK	HMR

ROW M

ROW N

1

2

3

C REF

4.88
[.192]

POST NUMBER REF.
(SEE TABLE)

A SPACES @ 2.54
[.100]

B

0.64±0.03
[.025±.001]
TYP

1.17±0.08
[.046±.003]

2.54
[.100]

4.70
[.185]
(CONTACT AREA)

5.84
[.230]

2.29±0.08
[.090±.003]

3.05±0.38
[.120±.015]

0.64±0.05
[.025±.002]

1.07±0.20
[.042±.008]
2 PLACES

4

4

0.38 [.015] M

0.38 [.015] M

4

4

0.38 [.015] M

0.38 [.015] M

A SPACES @ 2.54
[.100]

B

2.54
[.100]

4.32
[.170]
(CL OF STENCIL
PATTERN)

0.76±0.05
[.030±.002]

3.81±0.05
[.150±.002]

1.02
[.040]

CL OF HOLE
PATTERN

2.54
[.100]

0.045±0.08
[.012±.003] TYP
(PLATED)

0.045±0.02
[.012±.003]
RECOMMENDED HOLE SIZE
BEFORE PLATING

RECOMMENDED PC BOARD MOUNTING DIMENSIONS
FOR .063[1.60] THICK PC BOARD AND
.012[.305] STENCIL THICK

8	OBSOLETE	6	101.19 [3.984]	99.06 [3.900]	39	80	4-146269-0
8	OBSOLETE	6	98.65 [3.884]	96.52 [3.800]	38	78	3-146269-9
8	OBSOLETE	6	96.11 [3.784]	93.98 [3.700]	37	76	3-146269-8
8	OBSOLETE	6	93.57 [3.684]	91.44 [3.600]	36	74	3-146269-7
8	OBSOLETE	6	91.03 [3.584]	88.90 [3.500]	35	72	3-146269-6
8	OBSOLETE	6	88.49 [3.484]	86.36 [3.400]	34	70	3-146269-5
8	OBSOLETE	6	85.95 [3.384]	83.82 [3.300]	33	68	3-146269-4
8	OBSOLETE	6	83.41 [3.284]	81.28 [3.200]	32	66	3-146269-3
8	OBSOLETE	6	80.87 [3.184]	78.74 [3.100]	31	64	3-146269-2
8	OBSOLETE	6	78.33 [3.084]	76.20 [3.000]	30	62	3-146269-1
8	OBSOLETE	6	75.79 [2.984]	73.66 [2.900]	29	60	3-146269-0
8	OBSOLETE	6	73.25 [2.884]	71.12 [2.800]	28	58	2-146269-9
8	OBSOLETE	6	70.71 [2.784]	68.58 [2.700]	27	56	2-146269-8
8	OBSOLETE	6	68.17 [2.684]	66.04 [2.600]	26	54	2-146269-7
8	OBSOLETE	6	65.63 [2.584]	63.5 [2.500]	25	52	2-146269-6
8	OBSOLETE	6	63.09 [2.484]	60.96 [2.400]	24	50	2-146269-5
8	OBSOLETE	6	60.55 [2.384]	58.42 [2.300]	23	48	2-146269-4
8	OBSOLETE	6	58.01 [2.284]	55.88 [2.200]	22	46	2-146269-3
8	OBSOLETE	6	55.47 [2.184]	53.34 [2.100]	21	44	2-146269-2
8	OBSOLETE	6	52.93 [2.084]	50.80 [2.000]	20	42	2-146269-1
8	OBSOLETE	6	50.39 [1.984]	48.26 [1.900]	19	40	2-146269-0
8	OBSOLETE	6	47.85 [1.884]	45.72 [1.800]	18	38	1-146269-9
8	OBSOLETE	6	45.31 [1.784]	43.18 [1.700]	17	36	1-146269-8
8	OBSOLETE	6	42.77 [1.684]	40.64 [1.600]	16	34	1-146269-7
8	OBSOLETE	6	40.23 [1.584]	38.10 [1.500]	15	32	1-146269-6
8	OBSOLETE	6	37.69 [1.484]	35.56 [1.400]	14	30	1-146269-5
8	OBSOLETE	6	35.15 [1.384]	33.02 [1.300]	13	28	1-146269-4
8	OBSOLETE	6	32.61 [1.284]	30.48 [1.200]	12	26	1-146269-3
8	OBSOLETE	6	30.07 [1.184]	27.94 [1.100]	11	24	1-146269-2
8	OBSOLETE	6	27.53 [1.084]	25.40 [1.000]	10	22	1-146269-1
8	OBSOLETE	6	24.99 [.984]	22.86 [.900]	9	20	1-146269-0
8	OBSOLETE	6	22.45 [.884]	20.32 [.800]	8	18	1-146269-9
8	OBSOLETE	6	19.91 [.784]	17.78 [.700]	7	16	1-146269-8
8	OBSOLETE	6	17.37 [.684]	15.24 [.600]	6	14	1-146269-7
8	OBSOLETE	6	14.83 [.584]	12.70 [.500]	5	12	1-146269-6
8	OBSOLETE	6	12.29 [.484]	10.16 [.400]	4	10	1-146269-5
8	OBSOLETE	6	9.75 [.384]	7.62 [.300]	3	8	1-146269-4
8	OBSOLETE	6	7.21 [.284]	5.08 [.200]	2	6	1-146269-3
8	OBSOLETE	6	4.67 [.184]	2.54 [.100]	1	4	1-146269-2
8	SUPSD BY	5-146269-1	6	2.13 [.084]	-	2	1-146269-1
	FINISH	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

5

SEE TABLE

THIS DRAWING IS A CONTROLLED DOCUMENT.

DWN
T. HOFFMAN
04MAR96

CHK
G. DUBNICZKI
04MAR96

APVD
G. DUBNICZKI
04MAR96

NAME

PRODUCT SPEC

APPLICATION SPEC

WEIGHT

CUSTOMER DRAWING

TE Connectivity

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

SIZE
A1

CAGE CODE
00779

DRAWING NO
146269

RESTRICTED TO

SCALE
4:1

SHEET
1

OF
2

REV
G2

4805 (3/11)

8

7

6

5

4

3

2

1

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LOCADIST

AD00

REVISIOMS

REV

LTR

DESCRIPTION

DATE

DWN

APVD

—

SEE SHEET 1

—

—

—

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

0.000762[.000030] GOLD IN CONTACT AREA.
0.00254-0.00508 [.0000100-.0000200] MATTE TIN-LEAD ON SOLDER TAIL,
ALL OVER 0.00127 [.000050] NICKEL.

7

0.000762[.000030] GOLD IN CONTACT AREA.
0.00254-0.00508 [.0000100-.0000200] MATTE TIN ON SOLDER TAIL,
ALL OVER 0.00127 [.000050] NICKEL.

8

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

8

OBSOLETE

7

101.19

[3.984]

99.06

[3.900]

39

80

9-146269-0

8

OBSOLETE

7

98.65

[3.884]

96.52

[3.800]

38

78

~~8-146269-9~~

8

OBSOLETE

7

96.11

[3.784]

93.98

[3.700]

37

76

~~8-146269-8~~

8

OBSOLETE

7

93.57

[3.684]

91.44

[3.600]

36

74

~~8-146269-7~~

8

OBSOLETE

7

91.03

[3.584]

88.90

[3.500]

35

72

~~8-146269-6~~

8

OBSOLETE

7

88.49

[3.484]

86.36

[3.400]

34

70

~~8-146269-5~~

8

OBSOLETE

7

85.95

[3.384]

83.82

[3.300]

33

68

~~8-146269-4~~

8

OBSOLETE

7

83.41

[3.284]

81.28

[3.200]

32

66

~~8-146269-3~~

8

OBSOLETE

7

80.87

[3.184]

78.74

[3.100]

31

64

~~8-146269-2~~

8

OBSOLETE

7

78.33

[3.084]

76.20

[3.000]

30

62

~~8-146269-1~~

8

OBSOLETE

7

75.79

[2.984]

73.66

[2.900]

29

60

~~8-146269-0~~

8

OBSOLETE

7

73.25

[2.884]

71.12

[2.800]

28

58

~~7-146269-9~~

8

OBSOLETE

7

70.71

[2.784]

68.58

[2.700]

27

56

~~7-146269-8~~

8

OBSOLETE

7

68.17

[2.684]

66.04

[2.600]

26

54

~~7-146269-7~~

8

OBSOLETE

7

65.63

[2.584]

63.5

[2.500]

25

52

~~7-146269-6~~

8

OBSOLETE

7

63.09

[2.484]

60.96

[2.400]

24

50

~~7-146269-5~~

8

OBSOLETE

7

60.55

[2.384]

58.42

[2.300]

23

48

~~7-146269-4~~

8

OBSOLETE

7

58.01

[2.284]

55.88

[2.200]

22

46

~~7-146269-3~~

8

OBSOLETE

7

55.47

[2.184]

53.34

[2.100]

21

44

~~7-146269-2~~

8

OBSOLETE

7

52.93

[2.084]

50.80

[2.000]

20

42

~~7-146269-1~~

7

50.39

[1.984]

48.26

[1.900]

19

40

7-146269-0

8

OBSOLETE

7

47.85

[1.884]

45.72

[1.800]

18

38

~~6-146269-9~~

8

OBSOLETE

7

45.31

[1.784]

43.18

[1.700]

17

36

~~6-146269-8~~

8

OBSOLETE

7

42.77

[1.684]

40.64

[1.600]

16

34

~~6-146269-7~~

8

OBSOLETE

7

40.23

[1.584]

38.10

[1.500]

15

32

~~6-146269-6~~

7

37.69

[1.484]

35.56

[1.400]

14

30

6-146269-5

8

OBSOLETE

7

35.15

[1.384]

33.02

[1.300]

13

28

~~6-146269-4~~

8

OBSOLETE

7

32.61

[1.284]

30.48

[1.200]

12

26

~~6-146269-3~~

8

OBSOLETE

7

30.07

[1.184]

27.94

[1.100]

11

24

~~6-146269-2~~

8

OBSOLETE

7

27.53

[1.084]

25.40

[1.000]

10

22

~~6-146269-1~~

7

24.99

[.984]

22.86

[.900]

9

20

6-146269-0

8

OBSOLETE

7

22.45

[.884]

20.32

[.800]

8

18

~~5-146269-9~~

7

19.91

[.784]

17.78

[.700]

7

16

5-146269-8

7

17.37

[.684]

15.24

[.600]

6

14

5-146269-7

7

14.83

[.584]

12.70

[.500]

5

12

5-146269-6

7

12.29

[.484]

10.16

[.400]

4

10

5-146269-5

7

9.75

[.384]

7.62

[.300]

3

8

5-146269-4

7

7.21

[.284]

5.08

[.200]

2

6

5-146269-3

8

OBSOLETE

7

4.67

[.184]

2.54

[.100]

1

4

~~5-146269-2~~

7

2.13

[.084]

[-]

-

2

5-146269-1

FINISH

C

B

A

NO. OF POSITIONS

LEAD FREE PART NO.S

THIS DRAWING IS A CONTROLLED DOCUMENT.

DWN

T. HOFFMAN

OBMA95

CHK

G. DUBNICZKI

04MAR96

APVD

G. DUBNICZKI

04MAR96

NAME

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

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

5

SEE TABLE

WEIGHT

-

SIZE

CAGE CODE

DRAWING NO

RESTRICTED TO

CUSTOMER DRAWING

SCALE 1:1

SHEET 2 OF 2

REV G2

TE Connectivity

00779

146269

4805 (3/11)



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

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