

8

7

6

5

4

3

2

1

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LOC

DIST

AD

00

REVISED PER ECO-14-000255

DATE

15JUL2014

DWN

NK

APVD

MM

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. $\varnothing 0.51$ [.020] M FOR KINKED TAILS.

5. POST PLATING:0.00254-0.00508[.000100-.000200] MATTE TIN-LEAD OVER 0.00127[.000050] NICKEL.

6. HOUSING: LCP, COLOR-BLACK.

7. POST: COPPER ALLOY.

8. POST PLATING:0.00254-0.00508[.000100-.000200] BRIGHT TIN OVER 0.00127[.000050] NICKEL.

9. PRELIMINARY PART-NOT RELEASED FOR PRODUCTION.

10. POST PLATING:0.00254-0.00508[.000100-.000200] MATTE TIN OVER 0.00127[.000050] NICKEL.

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

ROW M

ROW N

1

2

3

C REF

4.88
[.192]

POST NUMBER REF.
(SEE TABLE)

A SPACES @ $\frac{2.54}{[.100]} = B$

0.64 ± 0.03
[.025 ± .001] TYP

$\varnothing 0.38$ [.015] M TYP AT POST TIPS

1.17 ± 0.08
[.046 ± .003]

2.54
[.100]

8.08
[.318]

3.18 ± 0.38
[.125 ± .015]

$\varnothing 0.38$ [.015] M TYP AT POST TIPS

2.29 ± 0.08
[.090 ± .003]

0.64 ± 0.05
[.025 ± .002]

1.07 ± 0.20
[.042 ± .008] 2-PLACES

2

3

A SPACES @ $\frac{2.54}{[.100]} = B$

$\varnothing 1.14 \pm 0.02$ TYP
[.045 ± .001] RECOMMENDED HOLE SIZE BEFORE PLATING
 $\varnothing 1.02 \pm 0.08$ TYP
[.040 ± .003] PLATED

4.32
[.170] (C/L OF STENCIL PATTERN)

0.76 ± 0.05
[.030 ± .002]

3.81 ± 0.05
[.150 ± .002]

1.91
[.075]

2.54
[.100]

C/L OF HOLE PATTERN

$\varnothing 1.14 \pm 0.02$ TYP
[.045 ± .001] RECOMMENDED HOLE SIZE BEFORE PLATING
 $\varnothing 1.02 \pm 0.08$ TYP
[.040 ± .003] PLATED

4.32
[.170] (C/L OF STENCIL PATTERN)

0.76 ± 0.05
[.030 ± .002]

3.81 ± 0.05
[.150 ± .002]

1.91
[.075]

2.54
[.100]

C/L OF HOLE PATTERN

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

11

OBSOLETE

5

7.21
[.284]

5.08
[.200]

2

6

4-146262-1

11

OBSOLETE

5

101.19
[3.984]

99.06
[3.900]

39

80

4-146262-0

11

OBSOLETE

5

98.65
[3.884]

96.52
[3.800]

38

78

3-146262-9

11

OBSOLETE

5

96.11
[3.784]

93.98
[3.700]

37

76

3-146262-8

11

OBSOLETE

5

93.57
[3.684]

91.44
[3.600]

36

74

3-146262-7

11

OBSOLETE

5

91.03
[3.584]

88.90
[3.500]

35

72

3-146262-6

11

OBSOLETE

5

88.49
[3.484]

86.36
[3.400]

34

70

3-146262-5

11

OBSOLETE

5

85.95
[3.384]

83.82
[3.300]

33

68

3-146262-4

11

OBSOLETE

5

83.41
[3.284]

81.28
[3.200]

32

66

3-146262-3

11

OBSOLETE

5

80.87
[3.184]

78.74
[3.100]

31

64

3-146262-2

11

OBSOLETE

5

75.79
[3.084]

76.20
[3.000]

30

62

3-146262-1

11

OBSOLETE

5

75.79
[2.984]

73.66
[2.900]

29

60

3-146262-0

11

OBSOLETE

5

73.25
[2.884]

71.12
[2.800]

28

58

2-146262-9

11

OBSOLETE

5

70.71
[2.784]

68.58
[2.700]

27

56

2-146262-8

11

OBSOLETE

5

68.17
[2.684]

66.04
[2.600]

26

54

2-146262-7

11

OBSOLETE

5

65.63
[2.584]

63.5
[2.500]

25

52

2-146262-6

11

OBSOLETE

5

63.09
[2.484]

60.96
[2.400]

24

50

2-146262-5

11

OBSOLETE

5

60.55
[2.384]

58.42
[2.300]

23

48

2-146262-4

11

OBSOLETE

5

58.01
[2.284]

55.88
[2.200]

22

46

2-146262-3

11

OBSOLETE

5

55.47
[2.184]

53.34
[2.100]

21

44

2-146262-2

11

OBSOLETE

5

52.93
[2.084]

50.80
[2.000]

20

42

2-146262-1

11

OBSOLETE

5

50.39
[1.984]

48.26
[1.900]

19

40

2-146262-0

11

OBSOLETE

5

47.85
[1.884]

45.72
[1.800]

18

38

1-146262-9

11

OBSOLETE

5

45.31
[1.784]

43.18
[1.700]

17

36

1-146262-8

11

OBSOLETE

5

42.77
[1.684]

40.64
[1.600]

16

34

1-146262-7

11

OBSOLETE

5

40.23
[1.584]

38.10
[1.500]

15

32

1-146262-6

11

OBSOLETE

5

37.69
[1.484]

35.56
[1.400]

14

30

1-146262-5

11

OBSOLETE

5

35.15
[1.384]

33.02
[1.300]

13

28

1-146262-4

11

OBSOLETE

5

32.61
[1.284]

30.48
[1.200]

12

26

1-146262-3

11

OBSOLETE

5

30.07
[1.184]

27.94
[1.100]

11

24

1-146262-2

11

OBSOLETE

5

27.53
[1.084]

25.40
[1.000]

10

22

1-146262-1

11

OBSOLETE

5

24.99
[.984]

22.86
[.900]

9

20

1-146262-0

11

OBSOLETE

5

22.45
[.884]

20.32
[.800]

8

18

146262-9

11

OBSOLETE

5

19.91
[.784]

17.78
[.700]

7

16

146262-8

11

OBSOLETE

5

17.37
[.684]

15.24
[.600]

6

14

146262-7

11

OBSOLETE

5

14.83
[.584]

12.70
[.500]

5

12

146262-6

5

12.29
[.484]

10.16
[.400]

4

10

146262-5

5

9.75
[.384]

7.62
[.300]

3

8

146262-4

11

OBSOLETE

5

7.21
[.284]

5.08
[.200]

2

6

146262-3

11

OBSOLETE

5

4.67
[.184]

2.54
[.100]

1

4

146262-2

11

SUPSD BY 5-146262-1

5

2.13
[.084]

[-]

-

2

146262-1

PLATING

C

B

A

NO. OF POSITIONS

PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS:
mm [INCHES]

0 PLC

1 PLC

2 PLC

3 PLC

4 PLC

ANGLES

FINISH

± -

± .01

± 0.51[.02]

± 0.127[.005]

± 0.0127[.0005]

±

SEE TABLE

TOLERANCES UNLESS OTHERWISE SPECIFIED:

0 PLC ± -

1 PLC ± .01

2 PLC ± 0.51[.02]

3 PLC ± 0.127[.005]

4 PLC ± 0.0127[.0005]

ANGLES ±

FINISH SEE TABLE

MATERIAL

6

7

THIS DRAWING IS A CONTROLLED DOCUMENT.

DWN

T. HOFFMAN

10-5-95

CHK

G. DUBNICZKI

2-1-96

APVD

G. DUBNICZKI

2-1-96

NAME

PRODUCT SPEC

APPLICATION SPEC

SIZE

CAGE CODE

DRAWING NO

RESTRICTED TO

WEIGHT

—

A1

00779

146262

CUSTOMER DRAWING

SCALE

4:1

SHEET

1

OF

2

REV

M

TE Connectivity

HEADER ASSEMBLY, MOD II, BREAKAWAY,
DOUBLE ROW, .100 X.100 C/L, VERTICAL,
.025 SQ. POSTS, HIGH TEMPERATURE

4805 (3/11)

8		7		6		5		4		3		2		1									
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														-		SEE SHEET 1		-		-		-	