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LOC

DIST

AD

00

REVISONS

DATE

DWN

APVD

DESCRIPTION

DATE

DWN

APVD

PER

ECO-14-000255

15JUL2014

NK

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]

2.29 ± 0.08
[.090±.003]

3.18 ± 0.38
[.125±.015]

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

0.64 ± 0.05
[.025±.002]

1.07 ± 0.20
[.042±.008] 2-PLACES

1.07 ± 0.20
[.042±.008] 2-PLACES

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

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

11

SUPSD BY 5-146262-4

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.

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

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 ± -
FINISH SEE TABLE

MATERIAL

6

7

TE Connectivity

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

A100779C146262

CUSTOMER DRAWING

SCALE 4:1

SHEET 1 OF 2

REV M

4805 (3/11)

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