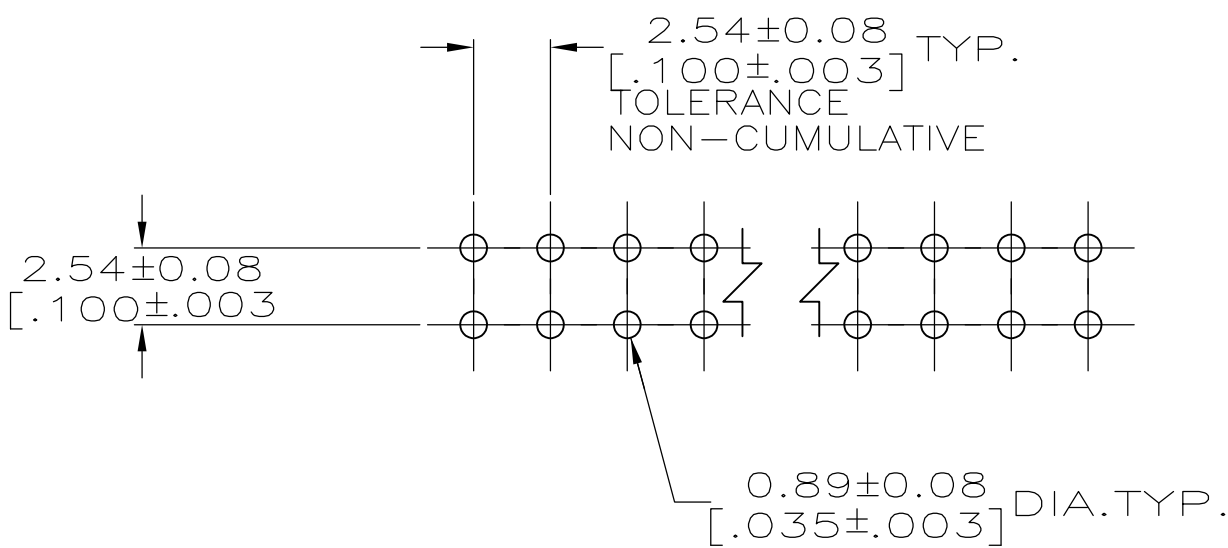
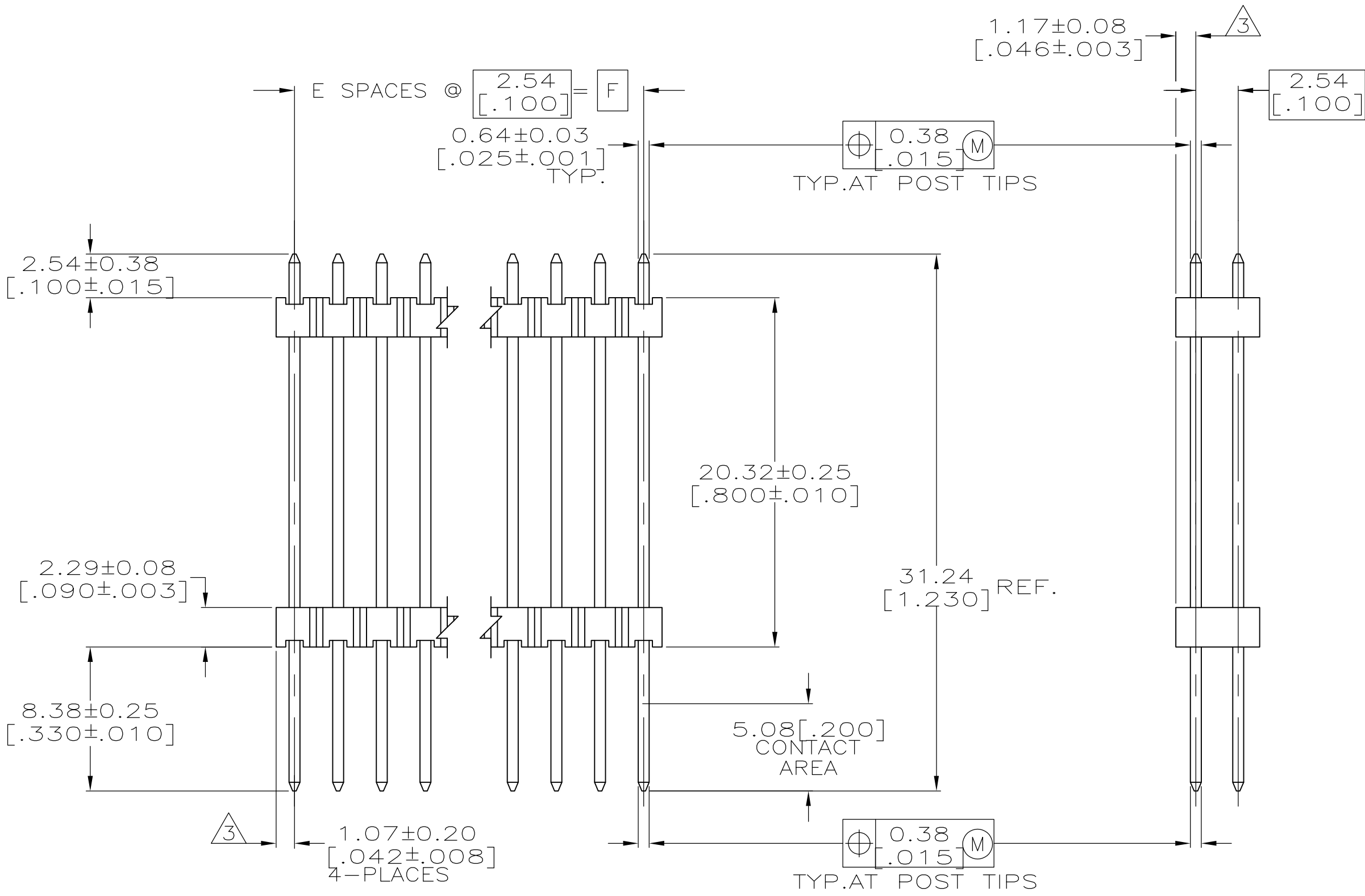
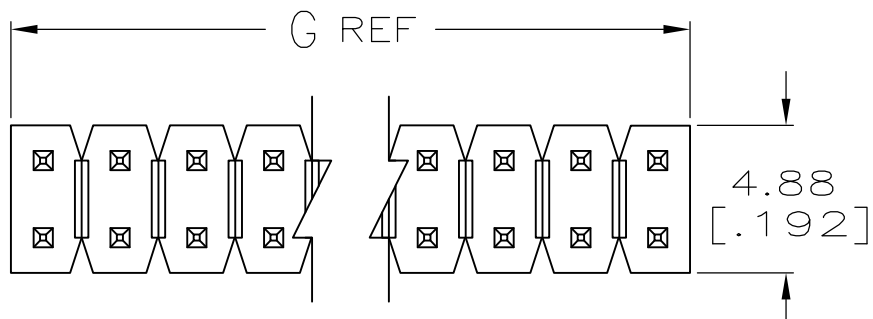




RECOMMENDED HOLE LAYOUT

1. ASSEMBLY MAY BE BROKEN TO THE DESIRED NUMBER OF POSITIONS
 2. TRUE POSITION TOLERANCE OF THE POST TIPS APPLIES WHEN THE HEADER IS HELD FLAT AGAINST THE PRINTED CIRCUIT BOARD
- 3 THE NOTED DIMENSIONS APPLY AT THE INTERSECTION OF THE POST AND HOUSING
- 4 HOUSING: FLAME RETARDANT THERMOPLASTIC; COLOR: BLACK.
- 5 FINISH: 0.000381 [.000015] GOLD ON CONTACT AREA, 0.00254-0.00508 [.000100-.000200] MATTE TIN-LEAD ON SOLDER TAIL, 0.00127 [.000050] NICKEL ENTIRE POST.
- 6 FINISH: 0.000381 [.000015] GOLD ON CONTACT AREA, 0.00254-0.00508 [.000100-.000200] MATTE TIN ON SOLDER TAIL, 0.00127 [.000050] NICKEL ENTIRE POST.

SEE SHEET 2 FOR PART NUMBER TABLES

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN R BROWN	02MAR2006	TE Connectivity	
		CHK J GESFORD	02MAR2006		
DIMENSIONS: mm [INCHES]	TOLERANCES UNLESS OTHERWISE SPECIFIED:	APVD J GESFORD	02MAR2006	NAME	
		PRODUCT SPEC		HEADER ASSEMBLY, MOD II, STACKING, DOUBLE ROW, .025 SQ.POST, UNSHROUDED	
	0 PLC ± - 1 PLC ± - 2 PLC ± 0.51[.02] 3 PLC ± 0.12[.005] 4 PLC ± 0.012[.0005] ANGLES ± -	APPLICATION SPEC		SIZE	CAGE CODE
		DRAWING NO		RESTRICTED TO	
MATERIAL	FINISH SEE TABLE	WEIGHT	-	A1 00779	146503
CUSTOMER DRAWING		SCALE	4:1	SHEET	1 OF 2
				REV	A1

8

7

6

5

4

3

2

1

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LOC

DIST

AD

39

REV

DATE

BY

APPROV

DESCRIPTION

DATE

DWN

APVD

SEE SHEET 1

6

101.19
[3.984]

99.06
[3.900]

39

80

9-146503-0

98.65
[3.884]

96.52
[3.800]

38

78

8-146503-9

96.11
[3.784]

93.98
[3.700]

37

76

8-146503-8

93.57
[3.684]

91.44
[3.600]

36

74

8-146503-7

91.03
[3.584]

88.90
[3.500]

35

72

8-146503-6

88.49
[3.484]

86.36
[3.400]

34

70

8-146503-5

85.95
[3.384]

83.82
[3.300]

33

68

8-146503-4

83.41
[3.284]

81.28
[3.200]

32

66

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80.87
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78.74
[3.100]

31

64

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78.33
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76.20
[3.000]

30

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75.79
[2.984]

73.66
[2.900]

29

60

8-146503-0

73.25
[2.884]

71.12
[2.800]

28

58

7-146503-9

70.71
[2.784]

68.58
[2.700]

27

56

7-146503-8

68.17
[2.684]

66.04
[2.600]

26

54

7-146503-7

65.63
[2.584]

63.50
[2.500]

25

52

7-146503-6

63.09
[2.484]

60.96
[2.400]

24

50

7-146503-5

60.55
[2.384]

58.42
[2.300]

23

48

7-146503-4

58.01
[2.284]

55.88
[2.200]

22

46

7-146503-3

55.47
[2.184]

53.34
[2.100]

21

44

7-146503-2

52.93
[2.084]

50.80
[2.000]

20

42

7-146503-1

50.39
[1.984]

48.26
[1.900]

19

40

7-146503-0

47.85
[1.884]

45.72
[1.800]

18

38

6-146503-9

45.31
[1.784]

43.18
[1.700]

17

36

6-146503-8

42.77
[1.684]

40.64
[1.600]

16

34

6-146503-7

40.23
[1.584]

38.10
[1.500]

15

32

6-146503-6

37.69
[1.484]

35.56
[1.400]

14

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6-146503-5

35.15
[1.384]

33.02
[1.300]

13

28

6-146503-4

32.61
[1.284]

30.48
[1.200]

12

26

6-146503-3

30.07
[1.184]

27.94
[1.100]

11

24

6-146503-2

27.53
[1.084]

25.40
[1.000]

10

22

6-146503-1

24.99
[.984]

22.86
[.900]

9

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6-146503-0

22.45
[.884]

20.32
[.800]

8

18

5-146503-9

19.91
[.784]

17.78
[.700]

7

16

5-146503-8

17.37
[.684]

15.24
[.600]

6

14

5-146503-7

14.83
[.584]

12.70
[.500]

5

12

5-146503-6

12.29
[.484]

10.16
[.400]

4

10

5-146503-5

9.75
[.384]

7.62
[.300]

3

8

5-146503-4

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[.284]

5.08
[.200]

2

6

5-146503-3

4.67
[.184]

2.54
[.100]

1

4

5-146503-2

2.13
[.084]

-

-

2

5-146503-1

PLATING

G

F

E

NO. OF POSITIONS

PART NUMBER

5

101.19
[3.984]

99.06
[3.900]

39

80

4-146503-0

98.65
[3.884]

96.52
[3.800]

38

78

3-146503-9

96.11
[3.784]

93.98
[3.700]

37

76

3-146503-8

93.57
[3.684]

91.44
[3.600]

36

74

3-146503-7

91.03
[3.584]

88.90
[3.500]

35

72

3-146503-6

88.49
[3.484]

86.36
[3.400]

34

70

3-146503-5

85.95
[3.384]

83.82
[3.300]

33

68

3-146503-4

83.41
[3.284]

81.28
[3.200]

32

66

3-146503-3

80.87
[3.184]

78.74
[3.100]

31

64

3-146503-2

78.33
[3.084]

76.20
[3.000]

30

62

3-146503-1

75.79
[2.984]

73.66
[2.900]

29

60

3-146503-0

73.25
[2.884]

71.12
[2.800]

28

58

2-146503-9

70.71
[2.784]

68.58
[2.700]

27

56

2-146503-8

68.17
[2.684]

66.04
[2.600]

26

54

2-146503-7

65.63
[2.584]

63.50
[2.500]

25

52

2-146503-6

63.09
[2.484]

60.96
[2.400]

24

50

2-146503-5

60.55
[2.384]

58.42
[2.300]

23

48

2-146503-4

58.01
[2.284]

55.88
[2.200]

22

46

2-146503-3

55.47
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53.34
[2.100]

21

44

2-146503-2

52.93
[2.084]

50.80
[2.000]

20

42

2-146503-1

50.39
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48.26
[1.900]

19

40

2-146503-0

47.85
[1.884]

45.72
[1.800]

18

38

1-146503-9

45.31
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43.18
[1.700]

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[1.600]

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[1.300]

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[1.200]

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[1.100]

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[1.000]

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[.900]

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[.800]

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146503-9

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17.78
[.700]

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146503-8

17.37
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15.24
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146503-7

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12.70
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146503-6

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[.400]

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146503-5

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7.62
[.300]

3

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146503-4

7.21
[.284]

5.08
[.200]

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146503-3

4.67
[.184]

2.54
[.100]

1

4

146503-2

2.13
[.084]

-

-

2

146503-1

PLATING

G

F

E

NO. OF POSITIONS

PART NUMBER

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LOC

DIST

AD

39

REV

DATE

BY

APPROV

DESCRIPTION

DATE

DWN

APVD

SEE SHEET 1

5

101.19
[3.984]

99.06
[3.900]

39

80

4-146503-0

98.65
[3.884]

96.52
[3.800]

38

78

3-146503-9

96.11
[3.784]

93.98
[3.700]

37

76

3-146503-8

93.57
[3.684]

91.44
[3.600]

36

74

3-146503-7

91.03
[3.584]

88.90
[3.500]

35

72

3-146503-6

88.49
[3.484]

86.36
[3.400]

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70

3-146503-5

85.95
[3.384]

83.82
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3-146503-4

83.41
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80.87
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78.74
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73.66
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146503-9

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146503-8

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[.684]

15.24
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146503-7

14.83
[.584]

12.70
[.500]

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12

146503-6

12.29
[.484]

10.16
[.400]

4

10

146503-5

9.75
[.384]

7.62
[.300]

3

8

146503-4

7.21
[.284]

5.08
[.200]

2

6

146503-3

4.67
[.184]

2.54
[.100]

1

4

146503-2

2.13
[.084]

-

-

2

146503-1

PLATING

G

F

E

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 ± FINISH

MATERIAL 4

DWN E. BRANDBERG 11-NOV-96

CHK G. DUBNICZKI 11-NOV-96

APVD G. DUBNICZKI 11-NOV-96

PRODUCT SPEC

APPLICATION SPEC

WEIGHT -

CUSTOMER DRAWING

TE Connectivity

HEADER ASSEMBLY, MOD II, STACKING, DOUBLE ROW, .025 SQ.POST, UNSHROUDED

SIZE CAGE CODE DRAWING NO. RESTRICTED TO

A100779146503

SCALE 4:1 SHEET 2 OF 2 REV A1

4805 (3/11)