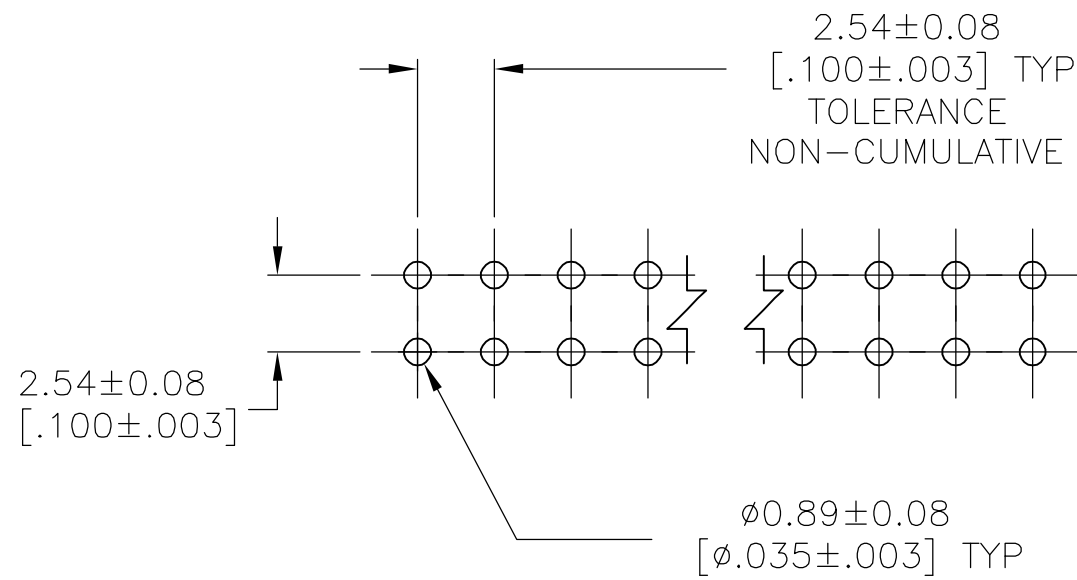
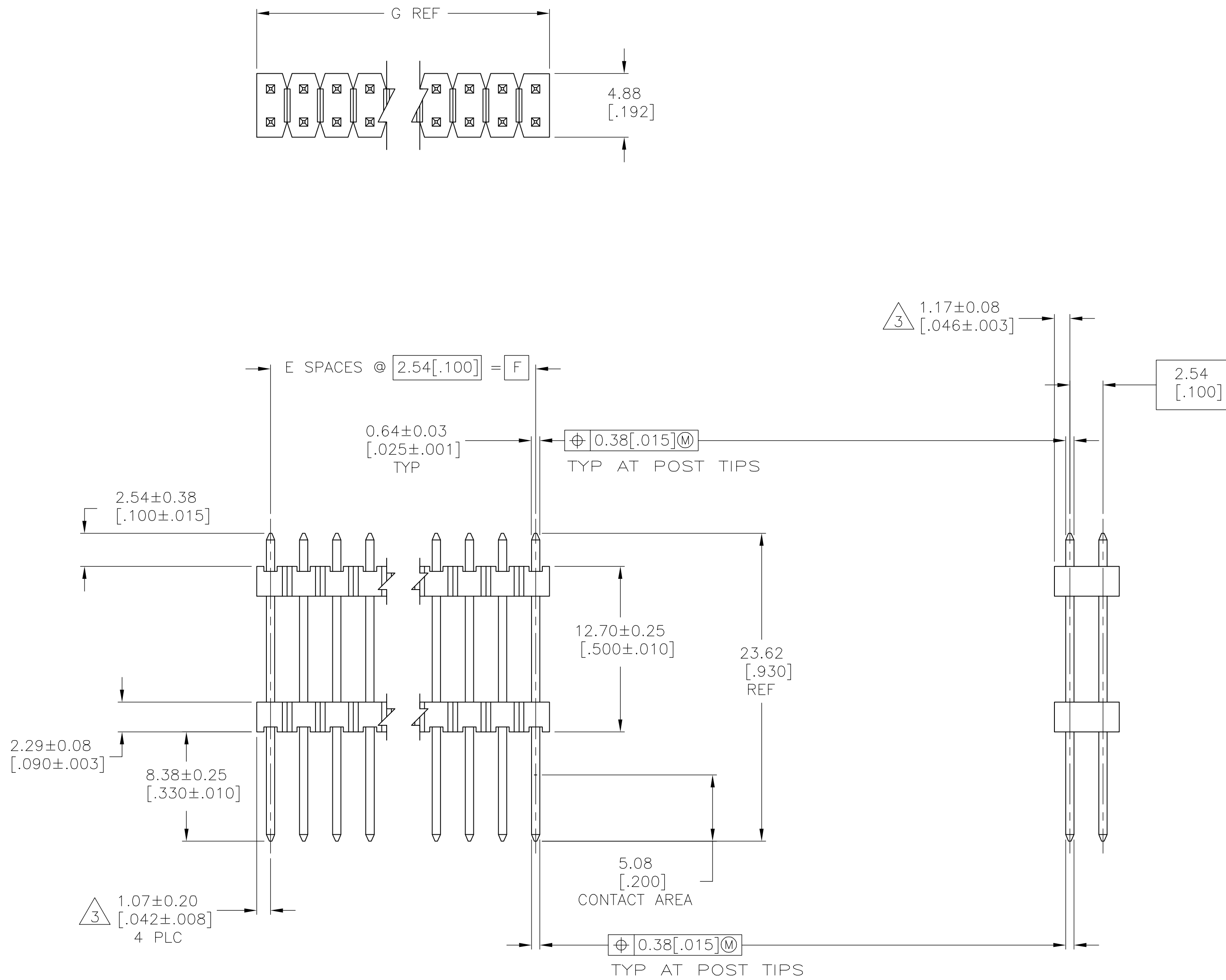




1. ASSEMBLY MAY BE BROKEN TO THE DESIRED NUMBER OF POSITIONS
2. TRUE POSITION TOLERANCE OF THE POST TIPS APPLIES WHEN THE HEADER IS HELD FLAT AGAINST THE PRINTED CIRCUIT BOARD
3. THE NOTED DIMENSIONS APPLY AT THE INTERSECTION OF THE POST AND HOUSING
4. HOUSING: FLAME RETARDANT THERMOPLASTIC; COLOR: BLACK.
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.

8

7

6

5

4

3

2

1

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LOCAD

DIST00

REV

DATE

BY

APPV

REVISIONS

6

101.19
[3.984]

99.06
[3.900]

39

80

9-146494-0

6

98.65
[3.884]

96.52
[3.800]

38

78

8-146494-9

6

96.11
[3.784]

93.98
[3.700]

37

76

8-146494-8

6

93.57
[3.684]

91.44
[3.600]

36

74

8-146494-7

6

91.03
[3.584]

88.90
[3.500]

35

72

8-146494-6

6

88.49
[3.484]

86.36
[3.400]

34

70

8-146494-5

6

85.95
[3.384]

83.82
[3.300]

33

68

8-146494-4

6

83.41
[3.284]

81.28
[3.200]

32

66

8-146494-3

6

80.87
[3.184]

78.74
[3.100]

31

64

8-146494-2

6

78.33
[3.084]

76.20
[3.000]

30

62

8-146494-1

6

75.79
[2.984]

73.66
[2.900]

29

60

8-146494-0

6

73.25
[2.884]

71.12
[2.800]

28

58

7-146494-9

6

70.71
[2.784]

68.58
[2.700]

27

56

7-146494-8

6

68.17
[2.684]

66.04
[2.600]

26

54

7-146494-7

6

65.63
[2.584]

63.50
[2.500]

25

52

7-146494-6

6

63.09
[2.484]

60.96
[2.400]

24

50

7-146494-5

6

60.55
[2.384]

58.42
[2.300]

23

48

7-146494-4

6

58.01
[2.284]

55.88
[2.200]

22

46

7-146494-3

6

55.47
[2.184]

53.34
[2.100]

21

44

7-146494-2

6

52.93
[2.084]

50.80
[2.000]

20

42

7-146494-1

6

50.39
[1.984]

48.26
[1.900]

19

40

7-146494-0

6

47.85
[1.884]

45.72
[1.800]

18

38

6-146494-9

6

45.31
[1.784]

43.18
[1.700]

17

36

6-146494-8

6

42.77
[1.684]

40.64
[1.600]

16

34

6-146494-7

6

40.23
[1.584]

38.10
[1.500]

15

32

6-146494-6

6

37.69
[1.484]

35.56
[1.400]

14

30

6-146494-5

6

35.15
[1.384]

33.02
[1.300]

13

28

6-146494-4

6

32.61
[1.284]

30.48
[1.200]

12

26

6-146494-3

6

30.07
[1.184]

27.94
[1.100]

11

24

6-146494-2

6

27.53
[1.084]

25.40
[1.000]

10

22

6-146494-1

6

24.99
[.984]

22.86
[.900]

9

20

6-146494-0

6

22.45
[.884]

20.32
[.800]

8

18

5-146494-9

6

19.91
[.784]

17.78
[.700]

7

16

5-146494-8

6

17.37
[.684]

15.24
[.600]

6

14

5-146494-7

6

14.83
[.584]

12.70
[.500]

5

12

5-146494-6

6

12.29
[.484]

10.16
[.400]

4

10

5-146494-5

6

9.75
[.384]

7.62
[.300]

3

8

5-146494-4

6

7.21
[.284]

5.08
[.200]

2

6

5-146494-3

6

4.67
[.184]

2.54
[.100]

1

4

5-146494-2

6

2.13
[.084]

-

-

2

5-146494-1

PLATING

G

F

E

NO. OF POSITIONS

PART NUMBER

5

101.19
[3.984]

99.06
[3.900]

39

80

4-146494-0

5

98.65
[3.884]

96.52
[3.800]

38

78

3-146494-9

5

96.11
[3.784]

93.98
[3.700]

37

76

3-146494-8

5

93.57
[3.684]

91.44
[3.600]

36

74

3-146494-7

5

91.03
[3.584]

88.90
[3.500]

35

72

3-146494-6

5

88.49
[3.484]

86.36
[3.400]

34

70

3-146494-5

5

85.95
[3.384]

83.82
[3.300]

33

68

3-146494-4

5

83.41
[3.284]

81.28
[3.200]

32

66

3-146494-3

5

80.87
[3.184]

78.74
[3.100]

31

64

3-146494-2

5

78.33
[3.084]

76.20
[3.000]

30

62

3-146494-1

5

75.79
[2.984]

73.66
[2.900]

29

60

3-146494-0

5

73.25
[2.884]

71.12
[2.800]

28

58

2-146494-9

5

70.71
[2.784]

68.58
[2.700]

27

56

2-146494-8

5

68.17
[2.684]

66.04
[2.600]

26

54

2-146494-7

5

65.63
[2.584]

63.50
[2.500]

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52

2-146494-6

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63.09
[2.484]

60.96
[2.400]

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2-146494-5

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60.55
[2.384]

58.42
[2.300]

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48

2-146494-4

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58.01
[2.284]

55.88
[2.200]

22

46

2-146494-3

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55.47
[2.184]

53.34
[2.100]

21

44

2-146494-2

5

52.93
[2.084]

50.80
[2.000]

20

42

2-146494-1

5

50.39
[1.984]

48.26
[1.900]

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40

2-146494-0

5

47.85
[1.884]

45.72
[1.800]

18

38

1-146494-9

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45.31
[1.784]

43.18
[1.700]

17

36

1-146494-8

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42.77
[1.684]

40.64
[1.600]

16

34

1-146494-7

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40.23
[1.584]

38.10
[1.500]

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32

1-146494-6

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37.69
[1.484]

35.56
[1.400]

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1-146494-5

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35.15
[1.384]

33.02
[1.300]

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28

1-146494-4

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32.61
[1.284]

30.48
[1.200]

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1-146494-3

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30.07
[1.184]

27.94
[1.100]

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1-146494-2

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27.53
[1.084]

25.40
[1.000]

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1-146494-1

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24.99
[.984]

22.86
[.900]

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1-146494-0

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22.45
[.884]

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[.800]

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146494-9

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19.91
[.784]

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[.700]

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146494-8

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17.37
[.684]

15.24
[.600]

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146494-7

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14.83
[.584]

12.70
[.500]

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12

146494-6

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12.29
[.484]

10.16
[.400]

4

10

146494-5

5

9.75
[.384]

7.62
[.300]

3

8

146494-4

5

7.21
[.284]

5.08
[.200]

2

6

146494-3

5

4.67
[.184]

2.54
[.100]

1

4

146494-2

5

2.13
[.084]

-

-

2

146494-1

PLATING

G

F

E

NO. OF POSITIONS

PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS: mm [INCHES]

0 PLC ± -

1 PLC ± 0.5[.02]

2 PLC ± 0.13[.005]

3 PLC ± -

4 PLC ± -

ANGLES ± -

FINISH SEE TABLE

TOLERANCES UNLESS OTHERWISE SPECIFIED:

SEE TABLE

MATERIAL

4

DWN R BROWN 19OCT2006

CHK J GESFORD 19OCT2006

APVD J GESFORD 19OCT2006

PRODUCT SPEC

APPLICATION SPEC

WEIGHT -

CUSTOMER DRAWING

DWN R BROWN 19OCT2006

CHK J GESFORD 19OCT2006

APVD J GESFORD 19OCT2006

PRODUCT SPEC

APPLICATION SPEC

WEIGHT -

CUSTOMER DRAWING

tyco Electronics

Tyco Electronics Corporation

Harriaburg, PA 17105-3608

NAME

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

SIZE A1

CAGE CODE 00779

DRAWING NO 146494

RESTRICTED TO -

SCALE 4:1

SHEET 2 OF 2

REV A

AMP 4805 REV 31MAR2000