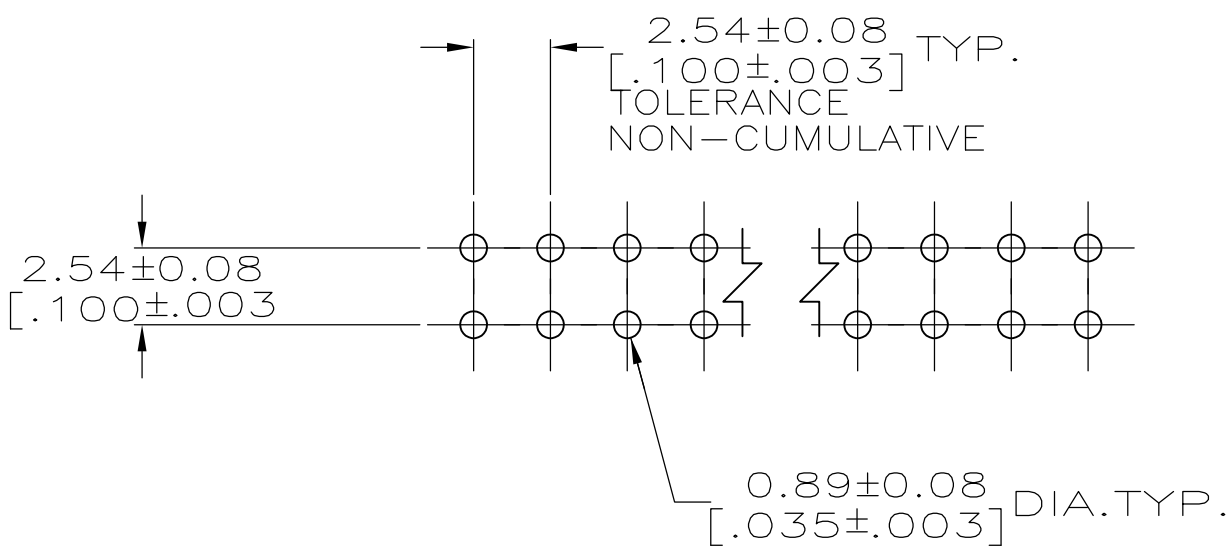
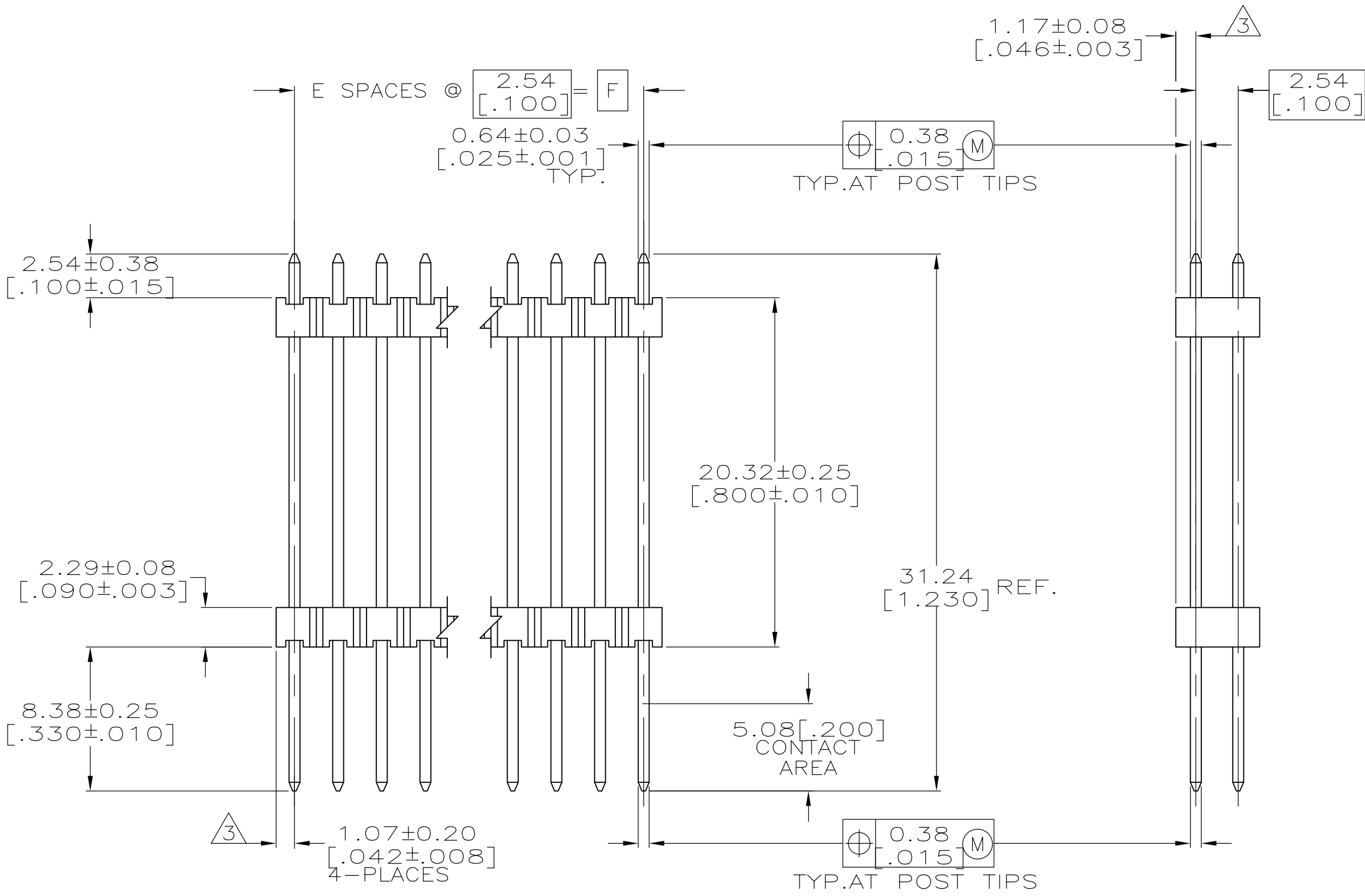
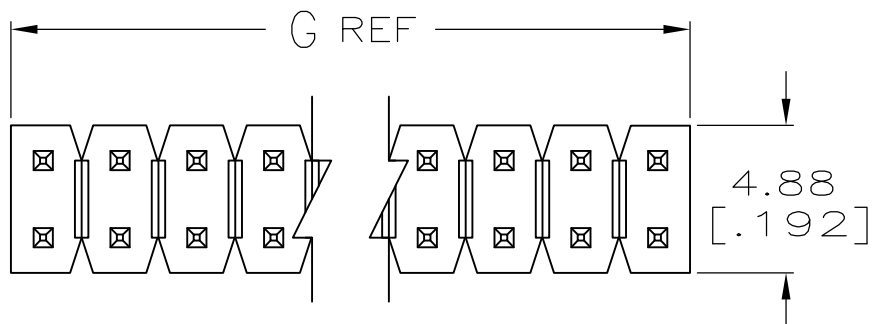




1. ASSEMBLY MAY BE BROKEN TO THE DESIRED NUMBER OF POSITIONS
 2. TRUE POSITION TOLERANCE OF THE POST TIPS APPLIES WHEN THE HEADER IS HELD FLAT AGAINST THE PRINTED CIRCUIT BOARD
- 3 THE NOTED DIMENSIONS APPLY AT THE INTERSECTION OF THE POST AND HOUSING
- 4 HOUSING: FLAME RETARDANT THERMOPLASTIC; COLOR: 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.		DW 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 ± 0.127 [.005] 4. PLC ± 0.0127 [.0005] ANGLES ± -	APPLICATION SPEC		SIZE	CAGE CODE
		DRAWING NO		RESTRICTED TO	
MATERIAL	FINISH	WEIGHT	—	A1	00779
SEE TABLE		146503		—	
CUSTOMER DRAWING		SCALE 4:1		SHEET 1 OF 2	REV A1

8

7

6

5

4

3

2

1

THIS DRAWING IS UNPUBLISHED.

RELEASED FOR PUBLICATION

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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

8-146503-3

80.87
[3.184]

78.74
[3.100]

31

64

8-146503-2

78.33
[3.084]

76.20
[3.000]

30

62

8-146503-1

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

30

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

20

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

7.21
[.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
[2.184]

53.34
[2.100]

21

44

2-146503-2

52.93
[2.084]

50.80
[2.000]

20

42

2-146503-1

50.39
[1.984]

48.26
[1.900]

19

40

2-146503-0

47.85
[1.884]

45.72
[1.800]

18

38

1-146503-9

45.31
[1.784]

43.18
[1.700]

17

36

1-146503-8

42.77
[1.684]

40.64
[1.600]

16

34

1-146503-7

40.23
[1.584]

38.10
[1.500]

15

32

1-146503-6

37.69
[1.484]

35.56
[1.400]

14

30

1-146503-5

35.15
[1.384]

33.02
[1.300]

13

28

1-146503-4

32.61
[1.284]

30.48
[1.200]

12

26

1-146503-3

30.07
[1.184]

27.94
[1.100]

11

24

1-146503-2

27.53
[1.084]

25.40
[1.000]

10

22

1-146503-1

24.99
[.984]

22.86
[.900]

9

20

1-146503-0

22.45
[.884]

20.32
[.800]

8

18

146503-9

19.91
[.784]

17.78
[.700]

7

16

146503-8

17.37
[.684]

15.24
[.600]

6

14

146503-7

14.83
[.584]

12.70
[.500]

5

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]

0

1

2

3

4

PLC

PLC

PLC

PLC

PLC

±

±

±

±

±

-

0.51[.02]

0.12[.005]

0.012[.0005]

±

TOLERANCES UNLESS OTHERWISE SPECIFIED:

MATERIAL

4

FINISH

5

DWN

E. BRANDBERG

11-NOV-96

CHK

G. DUBNICZKI

11-NOV-96

APVD

G. DUBNICZKI

11-NOV-96

PRODUCT SPEC

APPLICATION SPEC

WEIGHT

—

NAME

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

SIZE

CAGE CODE

DRAWING NO

00779

146503

RESTRICTED TO

—

CUSTOMER DRAWING

SCALE

4:1

SHEET

2

OF

2

REV

A1

4805 (3/11)

Mouser Electronics

Authorized Distributor

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[TE Connectivity:](#)

[5-146503-2](#)