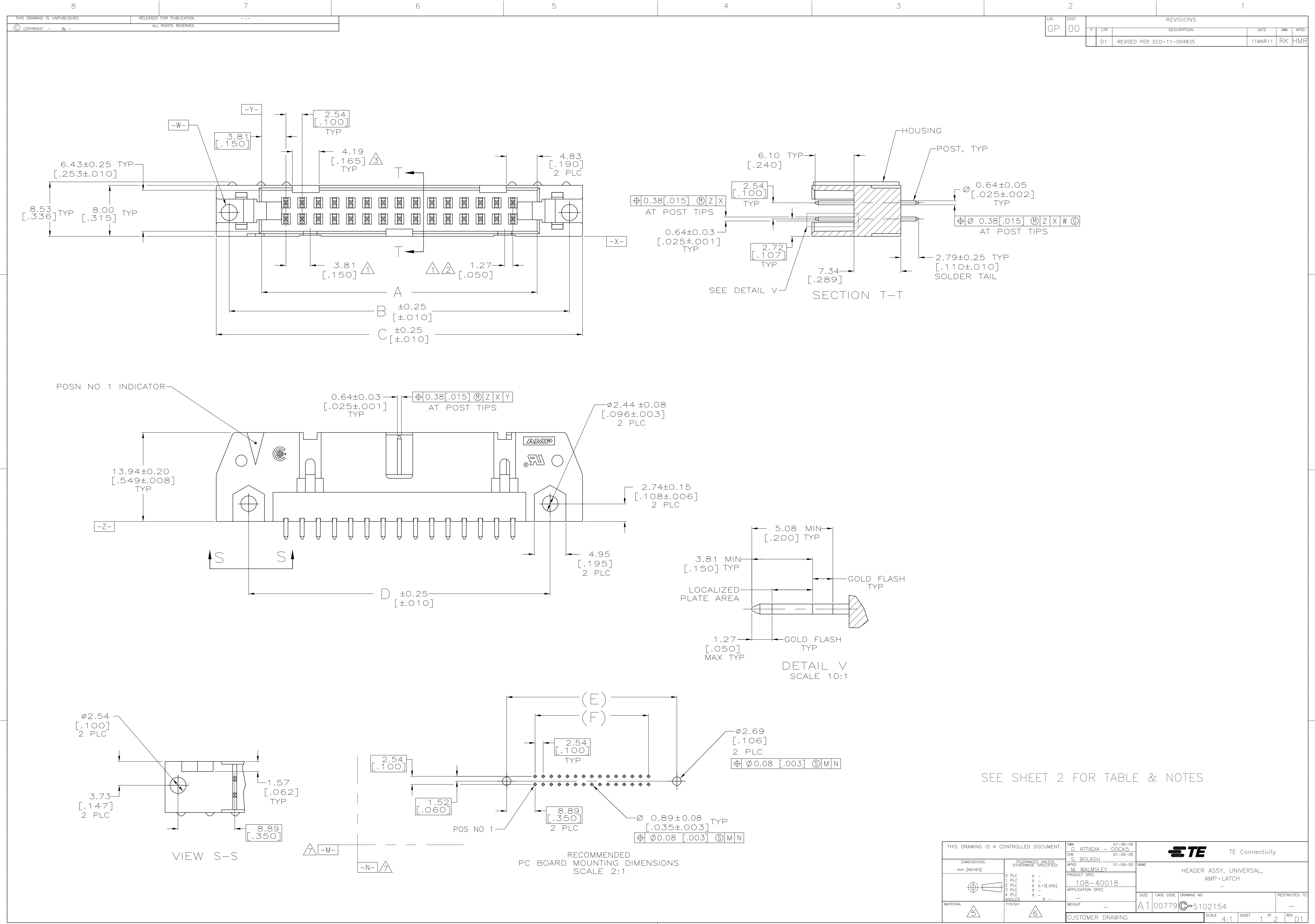




8

7

6

5

4

3

2

1

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RELEASED FOR PUBLICATION

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GP

DIST

00

REVISONS

DATE

DWN

APVD

DESCRIPTION

SEE SHEET 1

1

COORDINATE DIMENSION APPLIES FROM BASIC LOCATION.

2

10 AND 14 POSITION SIZES CONTAIN ONLY ONE SLOT FOR SNAP-IN POLARIZER (MILITARY POLARIZATION) LOCATED AS SHOWN.

3

10 POSITION SIZE CONTAINS ONLY ONE SLOT FOR DUAL POLARIZATION, LOCATED AS SHOWN.

4

RECOMMENDED PRINTED CIRCUIT BOARD THICKNESS IS 1.57 [.062]

5

MATERIAL:
HOUSING: GLASS FILLED NYLON OR POLYESTER, UL94V-O RATED,
SEE TABLE FOR COLOR.
POSTS: PHOS BRONZE OR BRASS

6

FINISH:
POSTS: GOLD FLASH OVER PALLADIUM-NICKEL PLATE, 0.76µm[.000030] MIN
TOTAL ON THE LOCALIZED PLATE AREA, 2.54µm[.000100] MIN TIN PLATE
ON THE TAIL, 1.27µm[.000050] MIN NICKEL UNDERPLATE ON THE ENTIRE
POST.
-OR-
0.76µm[.000030] MIN GOLD PLATE ON THE LOCALIZED PLATE AREA,
2.54µm[.000100] MIN TIN PLATE ON THE TAIL, 1.27µm[.000050] MIN
NICKEL UNDERPLATE ON THE ENTIRE POST.
DATUMS -M- & -N- TO BE ESTABLISHED BY CUSTOMER.

OBsolete

BLACK

53.34
[2.100]

71.12
[2.800]

65.02
[2.560]

75.18
[2.960]

71.12
[2.800]

60.96
[2.400]

44

3-5102154-3

OBsolete

BLUE

78.74
[3.100]

96.52
[3.800]

90.42
[3.560]

100.58
[3.960]

96.52
[3.800]

86.36
[3.400]

64

3-5102154-2

OBsolete

BLUE

73.66
[2.900]

91.44
[3.600]

85.34
[3.360]

95.50
[3.760]

91.44
[3.600]

81.28
[3.200]

60

3-5102154-1

BLUE

60.96
[2.400]

78.74
[3.100]

72.64
[2.860]

82.80
[3.260]

78.74
[3.100]

68.58
[2.700]

50

3-5102154-0

BLUE

48.26
[1.900]

66.04
[2.600]

59.94
[2.360]

70.10
[2.760]

66.04
[2.600]

55.88
[2.200]

40

2-5102154-9

OBsolete

BLUE

40.64
[1.600]

58.42
[2.300]

52.32
[2.060]

62.48
[2.460]

58.42
[2.300]

48.26
[1.900]

34

2-5102154-8

BLUE

35.56
[1.400]

53.34
[2.100]

47.24
[1.860]

57.40
[2.260]

53.34
[2.100]

43.18
[1.700]

30

2-5102154-7

BLUE

30.48
[1.200]

48.26
[1.900]

42.16
[1.660]

52.32
[2.060]

48.26
[1.900]

38.10
[1.500]

26

2-5102154-6

BLUE

22.86
[.900]

40.64
[1.600]

34.54
[1.360]

44.70
[1.760]

40.64
[1.600]

30.48
[1.200]

20

2-5102154-4

BLUE

17.78
[.700]

35.56
[1.400]

29.46
[1.160]

39.62
[1.560]

35.56
[1.400]

25.40
[1.000]

16

2-5102154-3

BLUE

15.24
[.600]

33.02
[1.300]

26.92
[1.060]

37.08
[1.460]

33.02
[1.300]

22.86
[.900]

14

2-5102154-2

BLUE

10.16
[.400]

27.94
[1.100]

21.84
[.860]

32.00
[1.260]

27.94
[1.100]

17.78
[.700]

10

2-5102154-1

OBsolete

BLACK

53.34
[2.100]

71.12
[2.800]

65.02
[2.560]

75.18
[2.960]

71.12
[2.800]

60.96
[2.400]

44

1-5102154-3

BLACK

78.74
[3.100]

96.52
[3.800]

90.42
[3.560]

100.58
[3.960]

96.52
[3.800]

86.36
[3.400]

64

1-5102154-2

BLACK

73.66
[2.900]

91.44
[3.600]

85.34
[3.360]

95.50
[3.760]

91.44
[3.600]

81.28
[3.200]

60

1-5102154-1

BLACK

60.96
[2.400]

78.74
[3.100]

72.64
[2.860]

82.80
[3.260]

78.74
[3.100]

68.58
[2.700]

50

1-5102154-0

BLACK

48.26
[1.900]

66.04
[2.600]

59.94
[2.360]

70.10
[2.760]

66.04
[2.600]

55.88
[2.200]

40

5102154-9

BLACK

40.64
[1.600]

58.42
[2.300]

52.32
[2.060]

62.48
[2.460]

58.42
[2.300]

48.26
[1.900]

34

5102154-8

BLACK

35.56
[1.400]

53.34
[2.100]

47.24
[1.860]

57.40
[2.260]

53.34
[2.100]

43.18
[1.700]

30

5102154-7

BLACK

30.48
[1.200]

48.26
[1.900]

42.16
[1.660]

52.32
[2.060]

48.26
[1.900]

38.10
[1.500]

26

5102154-6

BLACK

27.94
[1.100]

45.72
[1.800]

39.62
[1.560]

49.78
[1.960]

45.72
[1.800]

35.56
[1.400]

24

5102154-5

BLACK

22.86
[.900]

40.64
[1.600]

34.54
[1.360]

44.70
[1.760]

40.64
[1.600]

30.48
[1.200]

20

5102154-4

BLACK

17.78
[.700]

35.56
[1.400]

29.46
[1.160]

39.62
[1.560]

35.56
[1.400]

25.40
[1.000]

16

5102154-3

BLACK

15.24
[.600]

33.02
[1.300]

26.92
[1.060]

37.08
[1.460]

33.02
[1.300]

22.86
[.900]

14

5102154-2

BLACK

10.16
[.400]

27.94
[1.100]

21.84
[.860]

32.00
[1.260]

27.94
[1.100]

17.78
[.700]

10

5102154-1

HOUSING
COLOR

F

E

D

C

B

A

NO
OF
POSN

PART
NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS:
INCHES

TOLERANCES UNLESS
OTHERWISE SPECIFIED:

0 PLC ± -
1 PLC ± -
2 PLC ± 0.13[.005]
3 PLC ± -
4 PLC ± -
ANGLES ± -
FINISH

MATERIAL

-

DWN
G. ATTADIA - 01-06-05

CHK
S. BOLASH 01-06-05

APVD
M. WALMSLEY 01-06-05

PRODUCT SPEC

108-40018

APPLICATION SPEC

-

SIZE

CAGE CODE

DRAWING NO

RESTRICTED TO

WEIGHT

-

CUSTOMER DRAWING

SCALE

-

SHEET

2

OF

2

REV

D1

TE Connectivity

HEADER ASSY, UNIVERSAL,
AMP-LATCH

5102154

4805 (3/11)