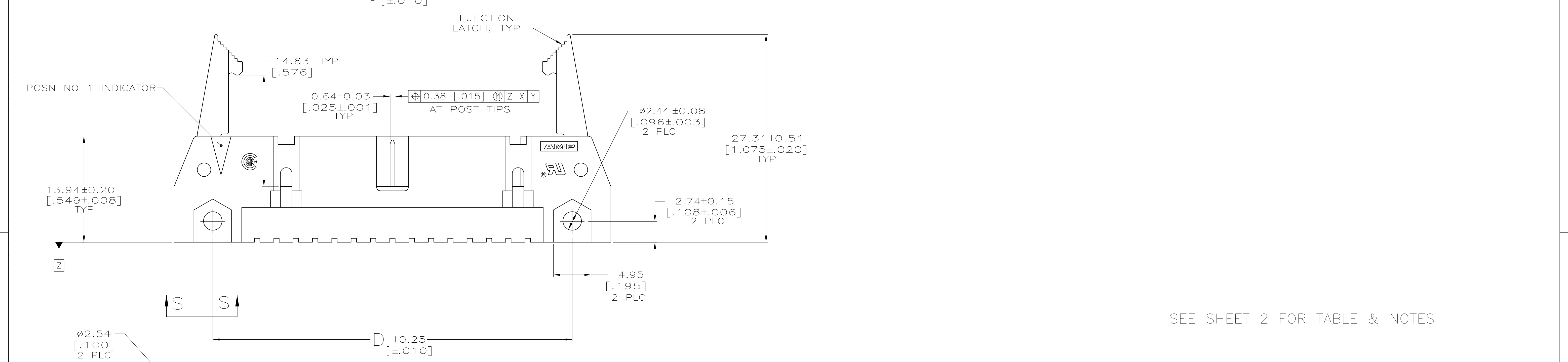
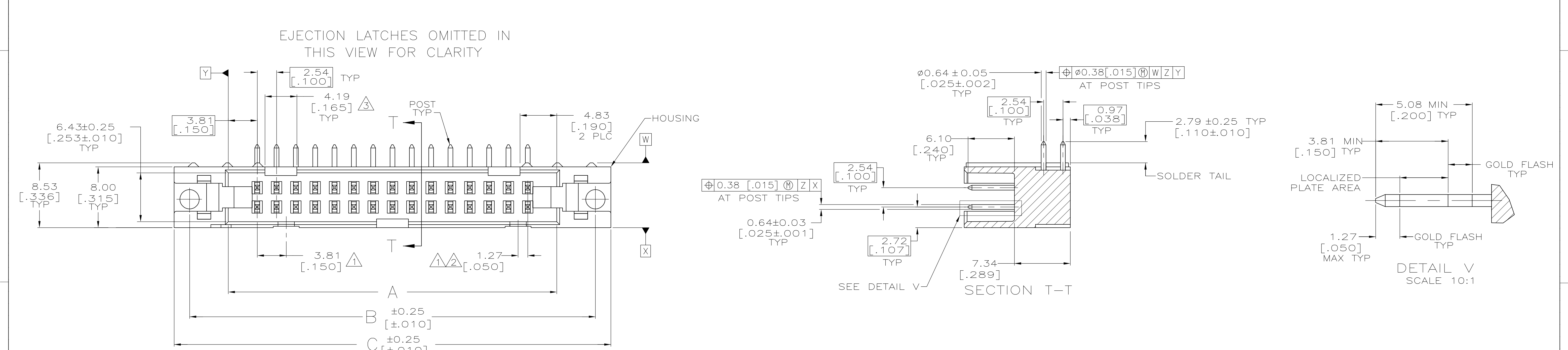
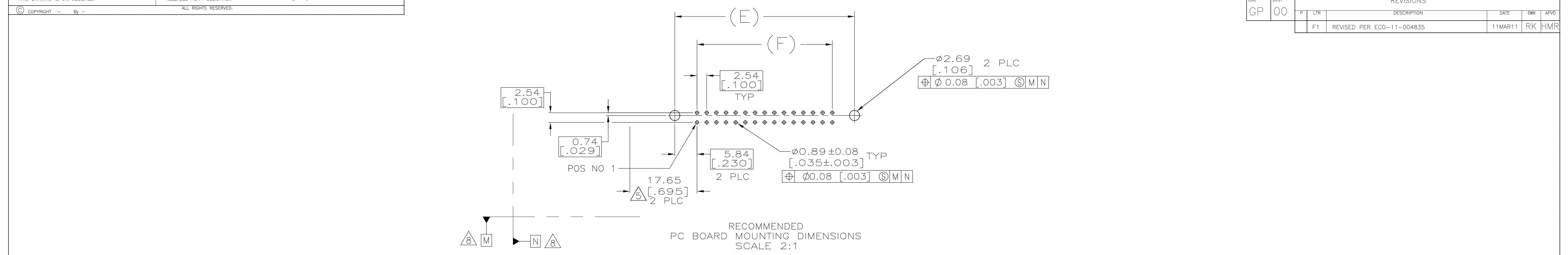




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DWN
L. VARELA - 01-07-05

CHK
S. BOLASH - 01-07-05

APVD
M. WALMSLEY - 01-07-05

NAME
HEADER ASSY, UNIVERSAL, AMP-LATCH

PRODUCT SPEC
108-40018

APPLICATION SPEC
—

SIZE
A1

CAGE CODE
00779

DRAWING NO
5499141

RESTRICTED TO
—

CUSTOMER DRAWING

SCALE
4:1

SHEET
1

OF
2

REV
F1

DIMENSIONS:
mm [INCHES]

TOLERANCES UNLESS
OTHERWISE SPECIFIED:

0 PLC ± -

1 PLC ± -

2 PLC ± -

3 PLC ± 0.13[.005]

4 PLC ± -

ANGLES ± -

MATERIAL
6

FINISH
7

TE Connectivity

TE

8

7

6

5

4

3

2

1

THIS DRAWING IS UNPUBLISHED.

RELEASED FOR PUBLICATION

ALL RIGHTS RESERVED.

LOC

DIST

GP

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 SIZES CONTAIN ONLY ONE SLOT FOR DUAL POLARIZATION, LOCATED AS SHOWN.

4

RECOMMENDED PRINTED CIRCUIT BOARD THICKNESS IS 1.57 [.062].

5

DISTANCE REQUIRED BY EJECTION LATCHES IN THE OPEN POSITION.

6

HOUSING & LATCHES: GLASS FILLED NYLON OR POLYESTER, UL94V-O RATED, SEE TABLE FOR COLOR. POSTS: BRASS.

7

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 SOLDER-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 SOLDER-TAIL, 1.27μm[.000050] MIN NICKEL UNDERPLATE ON THE ENTIRE POST.

8

DATUMS M & N TO BE ESTABLISHED BY CUSTOMER.

BLUE

53.34
[2.100]

65.02
[2.560]

65.02
[2.560]

75.18
[2.960]

71.12
[2.800]

60.96
[2.400]

44

3-5499141-3

BLUE

78.74
[3.100]

90.42
[3.560]

90.42
[3.560]

100.58
[3.960]

96.52
[3.800]

86.36
[3.400]

64

3-5499141-2

OBSOLETE

BLUE

73.66
[2.900]

85.34
[3.360]

85.34
[3.360]

95.50
[3.760]

91.44
[3.600]

81.28
[3.200]

60

3-5499141-1

OBSOLETE

BLUE

60.96
[2.400]

72.64
[2.860]

72.64
[2.860]

82.80
[3.260]

78.74
[3.100]

68.58
[2.700]

50

3-5499141-0

OBSOLETE

BLUE

48.26
[1.900]

59.94
[2.360]

59.94
[2.360]

70.10
[2.760]

66.04
[2.600]

55.88
[2.200]

40

2-5499141-9

BLUE

40.64
[1.600]

52.32
[2.060]

52.32
[2.060]

62.48
[2.460]

58.42
[2.300]

48.26
[1.900]

34

2-5499141-8

BLUE

30.48
[1.200]

42.16
[1.660]

42.16
[1.660]

52.32
[2.060]

48.26
[1.900]

38.10
[1.500]

26

2-5499141-6

BLUE

22.86
[.900]

34.54
[1.360]

34.54
[1.360]

44.70
[1.760]

40.64
[1.600]

30.48
[1.200]

20

2-5499141-4

BLUE

17.78
[.700]

29.46
[1.160]

29.46
[1.160]

39.62
[1.560]

35.56
[1.400]

25.40
[1.000]

16

2-5499141-3

BLUE

15.24
[.600]

26.92
[1.060]

26.92
[1.060]

37.08
[1.460]

33.02
[1.300]

22.86
[.900]

14

2-5499141-2

BLUE

10.16
[.400]

21.84
[.860]

21.84
[.860]

32.00
[1.260]

27.94
[1.100]

17.78
[.700]

10

2-5499141-1

BLACK

78.74
[3.100]

90.42
[3.560]

90.42
[3.560]

100.58
[3.960]

96.52
[3.800]

86.36
[3.400]

64

1-5499141-2

BLACK

73.66
[2.900]

85.34
[3.360]

85.34
[3.360]

95.50
[3.760]

91.44
[3.600]

81.28
[3.200]

60

1-5499141-1

BLACK

60.96
[2.400]

72.64
[2.860]

72.64
[2.860]

82.80
[3.260]

78.74
[3.100]

68.58
[2.700]

50

1-5499141-0

BLACK

48.26
[1.900]

59.94
[2.360]

59.94
[2.360]

70.10
[2.760]

66.04
[2.600]

55.88
[2.200]

40

5499141-9

BLACK

40.64
[1.600]

52.32
[2.060]

52.32
[2.060]

62.48
[2.460]

58.42
[2.300]

48.26
[1.900]

34

5499141-8

BLACK

35.56
[1.400]

47.24
[1.860]

47.24
[1.860]

57.40
[2.260]

53.34
[2.100]

43.18
[1.700]

30

5499141-7

BLACK

30.48
[1.200]

42.16
[1.660]

42.16
[1.660]

52.32
[2.060]

48.26
[1.900]

38.10
[1.500]

26

5499141-6

BLACK

27.94
[1.100]

39.62
[1.560]

39.62
[1.560]

49.78
[1.960]

45.72
[1.800]

35.56
[1.400]

24

5499141-5

BLACK

22.86
[.900]

34.54
[1.360]

34.54
[1.360]

44.70
[1.760]

40.64
[1.600]

30.48
[1.200]

20

5499141-4

BLACK

17.78
[.700]

29.46
[1.160]

29.46
[1.160]

39.62
[1.560]

35.56
[1.400]

25.40
[1.000]

16

5499141-3

BLACK

15.24
[.600]

26.92
[1.060]

26.92
[1.060]

37.08
[1.460]

33.02
[1.300]

22.86
[.900]

14

5499141-2

BLACK

10.16
[.400]

21.84
[.860]

21.84
[.860]

32.00
[1.260]

27.94
[1.100]

17.78
[.700]

10

5499141-1

HOUSING AND LATCHES COLOR

F

E

D

C

B

A

NO OF POSN

PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.

DWN L. VARELA - DOCKS 01-07-05

CHK S. BOLASH 01-07-05

APVD M. WALMSLEY 01-07-05

NAME

TE Connectivity

DIMENSIONS: INCHES

TOLERANCES UNLESS OTHERWISE SPECIFIED:

0 PLC ± -

1 PLC ± -

2 PLC ± 0.13[.005]

3 PLC ± -

4 PLC ± -

ANGLES ± -

FINISH

SEE SHEET 1

0

1

2

3

4

PLC

PLC

PLC

PLC

PLC

± -

± -

± 0.13[.005]

± -

± -

MATERIAL

SEE SHEET 1

WEIGHT

-

SIZE

A1

CAGE CODE

00779

DRAWING NO

5499141

RESTRICTED TO

-

CUSTOMER DRAWING

SCALE

1:1

SHEET

2

OF

2

REV

F1

4805 (3/11)

Mouser Electronics

Authorized Distributor

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[2-5499141-8](#)