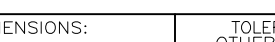


[illegible][illegible]

The drawing shows the mechanical specifications for the PC board. The top view includes dimensions for the overall width (2.54 [.100] 2 PLC), the distance from the left edge to the first component (3.73 [.147] 2 PLC), and the distance between components (1.57 [.062] TYP). The side view shows the board thickness (8.89 [.350]). The bottom view shows the recommended mounting dimensions, including the distance from the bottom edge to the first component (15.37 [.605] 2 PLC) and the distance between components (8.89 [.350] 2 PLC). The drawing also includes a note for the recommended mounting dimensions (SCALE 2:1) and a note for the recommended mounting dimensions (SCALE 2:1).

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWG C. VALENTINE 06DEC2010		 TE Connectivity	
		CHK S. BOLASH 06DEC2010			
DIMENSIONS: mm [INCHES]		TOLERANCES UNLESS OTHERWISE SPECIFIED:		NAME	
		APPROVED S. BOLASH 06DEC2010		HEADER ASSY, UNIVERSAL, AMP-LATCH —	
		PRODUCT SPEC 108-40018			
		APPLICATION SPEC —			
		SIZE —		CAGE CODE —	
MATERIAL		FINISH		WEIGHT	
6		7		A1 00779 C-2169662	
		CUSTOMER DRAWING		SCALE 4:1 SHEET 1 of 2 REV C	

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THIS DRAWING IS UNPUBLISHED.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-0 RATED, BLACK.
POSTS: PH BRZ OR BRASS.

7

POSTS: 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.

9

DEVELOPMENT PART NUMBER – NOT RELEASED FOR PRODUCTION.

9

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

1-2169662-3

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

1-2169662-2

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

1-2169662-1

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

1-2169662-0

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

2169662-9

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

2169662-8

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

2169662-7

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

2169662-6

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

2169662-5

22.86
[.900]

40.64
[1.600]

34.54
[1.360]

44.70
[1.760]

40.64
[1.600]

30.48
[1.200]

20

2169662-4

17.78
[.700]

35.56
[1.400]

29.46
[1.160]

39.62
[1.560]

35.56
[1.400]

25.40
[1.000]

16

2169662-3

15.24
[.600]

33.02
[1.300]

26.92
[1.060]

37.08
[1.460]

33.02
[1.300]

22.86
[.900]

14

2169662-2

10.16
[.400]

27.94
[1.100]

21.84
[.860]

32.00
[1.260]

27.94
[1.100]

17.78
[.700]

10

2169662-1

F

E

D

C

B

A

NO OF POSN

PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.

DWN
C. VALENTINE
06DEC2010

CHK
S. BOLASH
06DEC2010

APVD
S. BOLASH
06DEC2010

TE Connectivity

DIMENSIONS:
INCHES

0 PLC
1 PLC
2 PLC
3 PLC
4 PLC

± -
± -
± 0.13[.005]
± -
± -

ANGLES
± -

PRODUCT SPEC
108-40018

APPLICATION SPEC

SIZE
A1

CAGE CODE
00779

DRAWING NO
2169662

RESTRICTED TO
-

MATERIAL
SEE SHEET 1

FINISH
SEE SHEET 1

WEIGHT
-

CUSTOMER DRAWING

SCALE
4:1

SHEET
2

OF
2

REV
C

4805 (3/11)

Mouser Electronics

Authorized Distributor

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[TE Connectivity:](#)

[2169662-6](#)