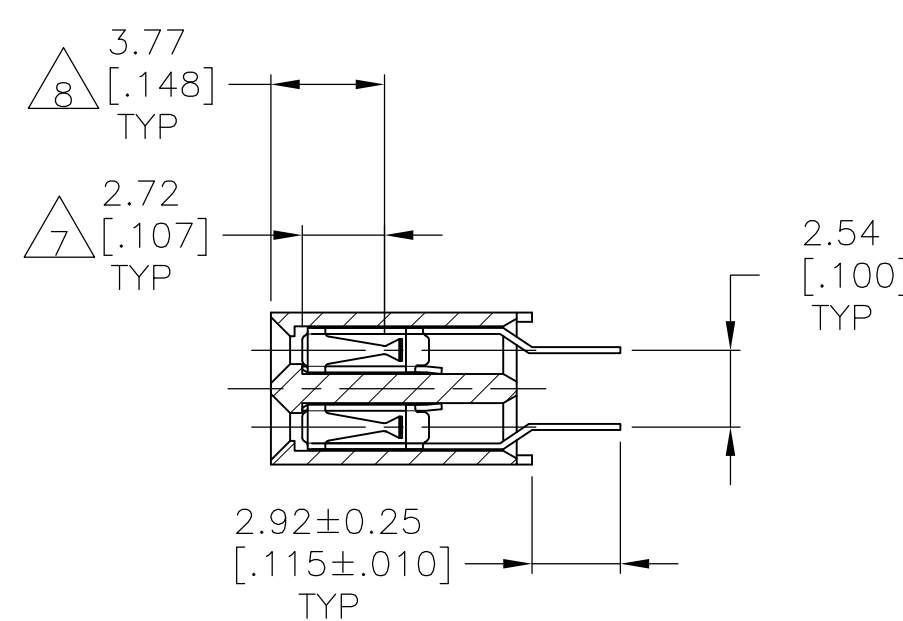




- 1 HOUSING: FLAME RETARDANT, GLASS FILLED, POLYESTER, COLOR: BLACK.
CONTACT: PHOSPHOR BRONZE
- 2 CONTACT: DUPLEX PLATED $0.25\mu\text{m} [.000010]$ MIN GOLD IN CONTACT
AREA, $3.81-7.62\mu\text{m} [.000150-.000300]$ BRIGHT TIN-LEAD ON LEADS
ALL OVER $1.27\mu\text{m} [.000050]$ MINIMUM NICKEL.
- 3 THESE DIMENSIONS PERTAIN TO CAVITY CENTERLINES ONLY – NOT TO
CONTACT LOCATIONS
- 4 MARK PART NUMBER AND DATE CODE IN APPROXIMATE LOCATION SHOWN,
EITHER SIDE.
- 5 TOLERANCE IS NON-CUMULATIVE.
- 6 2 POSITION DATE CODE IS MARKED OPPOSITE SIDE OF TE LOGO.
- 7 POINT-OF-MEASUREMENT DIMENSION FOR PLATING
THICKNESS (INSIDE CONTACT BEAM).
- 8 POINT-OF-CONTACT DIMENSION.
- 9 NO PART NUMBER MARKING REQUIRED FOR THIS PART.
- 10 TE LOGO AND CSA LOGO ARE MOLDED INTO HOUSING.
- 11 CONTACT: DUPLEX PLATED $0.25\mu\text{m} [.000010]$ MIN GOLD IN CONTACT
AREA, $3.81-7.62\mu\text{m} [.000150-.000300]$ MATTE TIN ON LEADS
ALL OVER $1.27\mu\text{m} [.000050]$ MINIMUM NICKEL
- 12 ROHS 2002/95/EC COMPLIANT

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN M.BINNER 06NOV2002 CHK 06NOV02 J.OLSON APVD 06NOV02 J.OLSON PRODUCT SPEC 108-25022 APPLICATION SPEC 114-25018 WEIGHT —		 TE Connectivity	
DIMENSIONS: mm [INCHES]		TOLERANCES, UNLESS OTHERWISE SPECIFIED: 0 PLC ± — 1 PLC ± — 2 PLC ± 0.13[.005] 3 PLC ± — 4 PLC ± — ANGLES ± —		NAME RECEPTACLE ASSEMBLY, MOD IV, DOUBLE ROW, TOP ENTRY, .100X.100CL, VERTICAL MOUNT, AMPMODU	
		MATERIAL 		SIZE A2 CAGE CODE 00779 DRAWING NO C-147424 RESTRICTED TO —	
FINISH 		CUSTOMER DRAWING		SCALE 4:1 SHEET 1 of 2 REV E7	

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LOCAD

DIST00

REVISIONS

P	LTR	DESCRIPTION	DATE	DWN	APVD
	-	SEE SHEET 1	-	-	-

2

99.06[3.900]

101.60[4.000]

80

4-147424-0

2

96.52[3.800]

99.06[3.900]

78

3-147424-9

2

93.98[3.700]

96.52[3.800]

76

3-147424-8

2

91.44[3.600]

93.98[3.700]

74

3-147424-7

2

88.90[3.500]

91.44[3.600]

72

3-147424-6

2

86.36[3.400]

88.90[3.500]

70

3-147424-5

2

83.82[3.300]

86.36[3.400]

68

3-147424-4

2

81.28[3.200]

83.82[3.300]

66

3-147424-3

2

78.74[3.100]

81.28[3.200]

64

3-147424-2

2

76.20[3.000]

78.74[3.100]

62

3-147424-1

2

73.66[2.900]

76.20[3.000]

60

3-147424-0

2

71.12[2.800]

73.66[2.900]

58

2-147424-9

2

68.58[2.700]

71.12[2.800]

56

2-147424-8

2

66.04[2.600]

68.58[2.700]

54

2-147424-7

2

63.50[2.500]

66.04[2.600]

52

2-147424-6

2

60.96[2.400]

63.50[2.500]

50

2-147424-5

SUPERSEDED BY 7-147424-4

2

58.42[2.300]

60.96[2.400]

48

2-147424-4

2

55.88[2.200]

58.42[2.300]

46

2-147424-3

2

53.34[2.100]

55.88[2.200]

44

2-147424-2

2

50.80[2.000]

53.34[2.100]

42

2-147424-1

SUPERSEDED BY 7-147424-0

2

48.26[1.900]

50.80[2.000]

40

2-147424-0

2

45.72[1.800]

48.26[1.900]

38

1-147424-9

2

43.18[1.700]

45.72[1.800]

36

1-147424-8

2

40.64[1.600]

43.18[1.700]

34

1-147424-7

SUPERSEDED BY 6-147424-6

2

38.10[1.500]

40.64[1.600]

32

1-147424-6

SUPERSEDED BY 6-147424-5

2

35.56[1.400]

38.10[1.500]

30

1-147424-5

2

33.02[1.300]

35.56[1.400]

28

1-147424-4

2

30.48[1.200]

33.02[1.300]

26

1-147424-3

2

27.94[1.100]

30.48[1.200]

24

1-147424-2

2

25.40[1.000]

27.94[1.100]

22

1-147424-1

SUPERSEDED BY 6-147424-0

2

22.86[.900]

25.40[1.000]

20

1-147424-0

2

20.32[.800]

22.86[.900]

18

147424-9

2

17.78[.700]

20.32[.800]

16

147424-8

2

15.24[.600]

17.78[.700]

14

147424-7

2

12.70[.500]

15.24[.600]

12

147424-6

9

2

10.16[.400]

12.70[.500]

10

147424-5

9

2

7.62[.300]

10.16[.400]

8

147424-4

9

2

5.08[.200]

7.62[.300]

6

147424-3

9

2

2.54[.100]

5.08[.200]

4

147424-2

9

2

2.54[.100]

2

147424-1

OBSOLETE

FINISH

B

A

NO OF POSN

PART NUMBER

11

99.06[3.900]

101.60[4.000]

80

9-147424-0

11

96.52[3.800]

99.06[3.900]

78

8-147424-9

11

93.98[3.700]

96.52[3.800]

76

8-147424-8

11

91.44[3.600]

93.98[3.700]

74

8-147424-7

11

88.90[3.500]

91.44[3.600]

72

8-147424-6

11

86.36[3.400]

88.90[3.500]

70

8-147424-5

11

83.82[3.300]

86.36[3.400]

68

8-147424-4

11

81.28[3.200]

83.82[3.300]

66

8-147424-3

11

78.74[3.100]

81.28[3.200]

64

8-147424-2

11

76.20[3.000]

78.74[3.100]

62

8-147424-1

11

73.66[2.900]

76.20[3.000]

60

8-147424-0

11

71.12[2.800]

73.66[2.900]

58

7-147424-9

11

68.58[2.700]

71.12[2.800]

56

7-147424-8

11

66.04[2.600]

68.58[2.700]

54

7-147424-7

11

63.50[2.500]

66.04[2.600]

52

7-147424-6

11

60.96[2.400]

63.50[2.500]

50

7-147424-5

11

58.42[2.300]

60.96[2.400]

48

7-147424-4

11

55.88[2.200]

58.42[2.300]

46

7-147424-3

11

53.34[2.100]

55.88[2.200]

44

7-147424-2

11

50.80[2.000]

53.34[2.100]

42

7-147424-1

11

48.26[1.900]

50.80[2.000]

40

7-147424-0

11

45.72[1.800]

48.26[1.900]

38

6-147424-9

11

43.18[1.700]

45.72[1.800]

36

6-147424-8

11

40.64[1.600]

43.18[1.700]

34

6-147424-7

11

38.10[1.500]

40.64[1.600]

32

6-147424-6

11

35.56[1.400]

38.10[1.500]

30

6-147424-5

11

33.02[1.300]

35.56[1.400]

28

6-147424-4

11

30.48[1.200]

33.02[1.300]

26

6-147424-3

11

27.94[1.100]

30.48[1.200]

24

6-147424-2

11

25.40[1.000]

27.94[1.100]

22

6-147424-1

11

22.86[.900]

25.40[1.000]

20

6-147424-0

11

20.32[.800]

22.86[.900]

18

5-147424-9

11

17.78[.700]

20.32[.800]

16

5-147424-8

11

15.24[.600]

17.78[.700]

14

5-147424-7

11

12.70[.500]

15.24[.600]

12

5-147424-6

9

11

10.16[.400]

12.70[.500]

10

5-147424-5

9

11

7.62[.300]

10.16[.400]

8

5-147424-4

9

11

5.08[.200]

7.62[.300]

6

5-147424-3

9

11

2.54[.100]

5.08[.200]

4

5-147424-2

9

11

2.54[.100]

2

5-147424-1

OBSOLETE

FINISH

B

A

NO OF POSN

PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS:
mm [INCHES]

TOLERANCES UNLESS OTHERWISE SPECIFIED:

0 PLC± -

1 PLC± -

2 PLC± 0.13[.005]

3 PLC± -

4 PLC± -

ANGLES± -

FINISH

MATERIAL

1

DWN
M.BINNER06NOV2002

CHK
J.OLSON06NOV02

APVD
J.OLSON06NOV02

PRODUCT SPEC
108-25022

APPLICATION SPEC
114-25018

WEIGHT
-

CUSTOMER DRAWING

NAME
RECEPTACLE ASSEMBLY, MOD IV,
DOUBLE ROW, TOP ENTRY, .100X.100CL,
VERTICAL MOUNT, AMPMODU

SIZE
A2

CAGE CODE
00779

DRAWING NO
147424

RESTRICTED TO
-

SCALE
1:1

SHEET
2 OF 2

REV
F7

1471-9 (3/11)

Mouser Electronics

Authorized Distributor

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[6-147424-0](#)