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LOC

DIST

REV

DATE

DWN

APVD

AD

00

01APR13

KH

JO

162.56[6.400]

165.10[6.500]

65

6-535677-4

160.02[6.300]

162.56[6.400]

64

6-535677-3

157.48[6.200]

160.02[6.300]

63

6-535677-2

154.94[6.100]

157.48[6.200]

62

6-535677-1

152.40[6.000]

154.94[6.100]

61

6-535677-0

149.86[5.900]

152.40[6.000]

60

5-535677-9

147.32[5.800]

149.86[5.900]

59

5-535677-8

144.78[5.700]

147.32[5.800]

58

5-535677-7

142.24[5.600]

144.78[5.700]

57

5-535677-6

139.70[5.500]

142.24[5.600]

56

5-535677-5

137.16[5.400]

139.70[5.500]

55

5-535677-4

134.62[5.300]

137.16[5.400]

54

5-535677-3

132.08[5.200]

134.62[5.300]

53

5-535677-2

129.54[5.100]

132.08[5.200]

52

5-535677-1

127.00[5.000]

129.54[5.100]

51

5-535677-0

124.46[4.900]

127.00[5.000]

50

4-535677-9

121.92[4.800]

124.46[4.900]

49

4-535677-8

119.38[4.700]

121.92[4.800]

48

4-535677-7

116.84[4.600]

119.38[4.700]

47

4-535677-6

114.30[4.500]

116.84[4.600]

46

4-535677-5

111.76[4.400]

114.30[4.500]

45

4-535677-4

109.22[4.300]

111.76[4.400]

44

4-535677-3

106.68[4.200]

109.22[4.300]

43

4-535677-2

104.14[4.100]

106.68[4.200]

42

4-535677-1

101.16[4.000]

104.14[4.100]

41

4-535677-0

96.52[3.800]

99.06[3.900]

39

3-535677-9

93.98[3.700]

96.52[3.800]

38

3-535677-8

91.44[3.600]

93.98[3.700]

37

3-535677-7

88.90[3.500]

91.44[3.600]

36

3-535677-6

86.36[3.400]

88.90[3.500]

35

3-535677-5

83.82[3.300]

86.36[3.400]

34

3-535677-4

81.28[3.200]

83.82[3.300]

33

3-535677-3

78.74[3.100]

81.28[3.200]

32

3-535677-2

76.20[3.000]

78.74[3.100]

31

3-535677-1

71.12[2.800]

73.66[2.900]

29

3-535677-0

68.58[2.700]

71.12[2.800]

28

2-535677-9

66.04[2.600]

68.58[2.700]

27

2-535677-8

63.50[2.500]

66.04[2.600]

26

2-535677-7

60.96[2.400]

63.50[2.500]

25

2-535677-6

58.42[2.300]

60.96[2.400]

24

2-535677-5

55.88[2.200]

58.42[2.300]

23

2-535677-4

50.80[2.000]

53.34[2.100]

21

2-535677-3

99.06[3.900]

101.16[4.000]

40

2-535677-2

73.66[2.900]

76.20[3.000]

30

2-535677-1

48.26[1.900]

50.80[2.000]

20

2-535677-0

45.72[1.800]

48.26[1.900]

19

1-535677-9

43.18[1.700]

45.72[1.800]

18

1-535677-8

40.64[1.600]

43.18[1.700]

17

1-535677-7

38.10[1.500]

40.64[1.600]

16

1-535677-6

35.56[1.400]

38.10[1.500]

15

1-535677-5

33.02[1.300]

35.56[1.400]

14

1-535677-4

27.94[1.100]

30.48[1.200]

12

1-535677-3

25.40[1.000]

27.94[1.100]

11

1-535677-2

22.86[.900]

25.40[1.000]

10

1-535677-1

20.32[.800]

22.86[.900]

9

1-535677-0

17.78[.700]

20.32[.800]

8

535677-9

10.16[.400]

12.70[.500]

5

535677-8

7.62[.300]

10.16[.400]

4

535677-7

5.08[.200]

7.62[.300]

3

535677-6

2.54[.100]

5.08[.200]

2

535677-5

53.34[2.100]

55.88[2.200]

22

535677-4

30.48[1.200]

33.02[1.300]

13

535677-3

15.24[.600]

17.78[.700]

7

535677-2

12.70[.500]

15.24[.600]

6

535677-1

B

A

NO. OF POSN

ASSEMBLY PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.

DWN

R

BROWN

03JUN02

CHK

J

OLSON

03JUN02

APVD

J

OLSON

03JUN02

PRODUCT SPEC

APPLICATION SPEC

SIZE

CAGE CODE

DRAWING NO

RESTRICTED TO

MATERIAL

FINISH

WEIGHT

CUSTOMER DRAWING

SCALE

5:1

SHEET

1

OF

1

REV

M4

1

HOUSING MATERIAL: GLASS FILLED POLYESTER, COLOR- BLACK

2

CONTACT MATERIAL: PHOSPHOR BRONZE

3

CONTACT FINISH: 0.00254[.000100] MIN THK BRIGHT TIN-LEAD, OVER 0.00127[.000050] MIN NICKEL OVER ENTIRE CONTACT

4

MOLDED IN ARROW DESIGNATES THE MATING FACE OF THE CONNECTOR

5

POINT OF MEASUREMENT FOR PLATING THICKNESS OF CONTACT AREA

6

DIMENSIONS PERTAIN TO HOUSING CAVITY CENTERLINES

7

MARK PART NUMBER AND DATE CODE IN APPROXIMATE LOCATION SHOWN, EITHER END.

8

ALTERNATE LOCATION FOR DATE CODE FOR 2 AND 3 POSITION.

9

NO PART NUMBER MARKING REQUIRED FOR THIS PART.

11

TE LOGO AND CSA LOGO ARE MOLDED INTO HOUSING, THIS LOCATION

1

11

8

4

7

8.13 [.320]

A REF

1

2

2.54 [.100]

1.27 [.050] REF

1.75 [.069]

4.42 [.174] MAX POINT OF CONTACT

2.92 [.115] REF

3.00 [.118]

3.17 [.125]

7.87 [.310]

DIM B

PC BOARD REF

2.54 [.100]

1.52+0.13-0.00 [.060+.005-.000]

7.87 [.310]

ø.89±0.08 [ø.035±.003]

⌀ø0.15[.006]

RECOMMENDED PC BOARD LAYOUT

4805 (3/11)

# Mouser Electronics

Authorized Distributor

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[TE Connectivity:](#)

[535677-3](#)