

8

7

6

5

4

3

2

1

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LOC
DF

DIST
S0

REV
W

PER
ECO

ECO-11-009838

DATE
16MAY11

DWN
PY

APVD
DE

REVISIONS

DESCRIPTION

DATE

DWN

APVD

1. MARKED PER MIL-STD-130.

2. TOLERANCE OF LEAD LENGTH:
UP TO 24 INCHES [609.6] = ±.12 [3.0]
24 INCHES [609.6] & UP = 1%

3. OPERATING VOLTAGE: 50 KVDC AT 0 TO 70,000 FEET,
-55°C TO 125°C.

4. WHERE APPLICABLE "B" LENGTH IS SOLDER DIPPED.

5. TO MATE WITH WITH AMP LGH-4
RECEPTACLE WITH 2.00 [50.80] BARREL DEPTH.

6. INSULATION CUT, BUT NOT REMOVED.

12.00 [304.8]

.38 [9.7]

16.00 [406.4]

.38 [9.7]

24.00 [609.6]

.38 [9.7]

48.00 [1219.2]

.38 [9.7]

39.00 [990.6]

.38 [9.7]

36.00 [914.4]

.38 [9.7]

15.75 [400.0]

-

72.00 [1828.8]

.38 [9.7]

60.00 [1524.0]

.38 [9.7]

84.00 [2133.6]

.38 [9.7]

96.00 [2438.4]

.38 [9.7]

56.00 [1422.4]

.38 [9.7]

600.00 [15240.0]

.38 [9.7]

20.00 [508.0]

.38 [9.7]

30.00 [762.0]

.38 [9.7]

18.00 [457.2]

.38 [9.7]

6.00 [152.4]

.38 [9.7]

7.00 [177.8]

.38 [9.7]

8.50 [215.9]

.38 [9.7]

16.50 [419.1]

.38 [9.7]

9.00 [228.6]

.38 [9.7]

10.00 [254.0]

.38 [9.7]

21.00 [533.4]

.38 [9.7]

32.00 [812.8]

.38 [9.7]

28.00 [711.2]

.38 [9.7]

82.00 [2082.8]

.38 [9.7]

76.00 [1930.4]

.38 [9.7]

120.00 [3048.0]

.38 [9.7]

54.00 [1371.6]

.38 [9.7]

78.75 [2000.2]

.38 [9.7]

32.50 [825.5]

.38 [9.7]

394.00 [10007.6]

.38 [9.7]

50.00 [1270.0]

.38 [9.7]

787.00 [19989.8]

.38 [9.7]

39.38 [1000.3]

.38 [9.7]

27.00 [685.8]

.38 [9.7]

198.00 [5029.2]

.38 [9.7]

32.00 [812.8]

.38 [9.7]

40.00 [1016.0]

.38 [9.7]

315.00 [8001.0]

.38 [9.7]

1181.00 [29997.4]

.38 [9.7]

65.00 [1651.0]

.38 [9.7]

87.00 [2209.8]

.38 [9.7]

48.00 [1219.2]

.38 [9.7]

12.00 [304.8]

.38 [9.7]

24.00 [609.6]

.38 [9.7]

48.00 [1219.2]

.38 [9.7]

36.00 [914.4]

.38 [9.7]

15.75 [400.0]

-

56.00 [1422.4]

.38 [9.7]

20.00 [508.0]

.38 [9.7]

30.00 [762.0]

.38 [9.7]

18.00 [457.2]

.38 [9.7]

16.50 [419.1]

.38 [9.7]

82.00 [2082.8]

.38 [9.7]

120.00 [3048.0]

.38 [9.7]

198.00 [5029.2]

.38 [9.7]

315.00 [8001.0]

.38 [9.7]

1181.00 [29997.4]

.38 [9.7]

48.00 [1219.2]

.38 [9.7]

4-846290-2 & 4-846290-4
ONLY

2.00 REF [50.8]

.58 MAX [14.7]

Ø1.43 MAX [36.3]

Ø.425 MIN [10.79]

Ø1.43 MAX [36.32]

.77 MAX [19.55]

SOCKET

MOLDED END SILICONE RUBBER

WASHER, TEFLON, (2)

CAP (1)
MAT'L: EPOXY
MLDG. CMPD.
COLOR: GREEN

#16 AWG, Si INSUL
WIRE, WHITE

THIS DRAWING IS A CONTROLLED DOCUMENT.

DWN
C.C.THOMAS
11-DEC-89

CHK
S.GLATFELTER
19-DEC-89

APVD
G.SCHEFFER
19-DEC-89

NAME

LEAD ASSY
SGL END
LGH-4

SIZE
A1

CAGE CODE
00779

DRAWING NO
846290

RESTRICTED TO

CUSTOMER DRAWING

SCALE
2:1

SHEET
1

OF
1

REV
W

DIMENSIONS:
INCHES (mm)

TOLERANCES UNLESS
OTHERWISE SPECIFIED:

0. PLC ± -
1. PLC ± -
2. PLC ± .02 (0.5)
3. PLC ± -
4. PLC ± -
ANGLES ± -
FINISH -

MATERIAL
SEE CALLOUTS

TE Connectivity

TE Connectivity

4805 (3/11)

Mouser Electronics

Authorized Distributor

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[5-846290-1](#)