

4

3

2

1

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- ,N/A .

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LOC  
DF

DIST  
SO

REVISIONS

| P | LTR | DESCRIPTION   | DATE    | DWN | APVD |
|---|-----|---------------|---------|-----|------|
|   | D   | ECO-13-005473 | 4-17-13 | CT  | DE   |

1. MARKED PER MIL-STD-130.

2

TO MATE WITH AMP LGH-3 RECEPTACLE  
WITH 1.81 BARREL DEPTH.

3

PIGTAIL IS SOLDER DIPPED.

4

INSULATION CUT, BUT NOT REMOVED.

A±.25

1.81

2

.675

ø1.12

ø.28 MAX

.38±.06

3

4

WIRE, #16 AWG  
SILICONE INSULATED  
SEE TABLE FOR COLOR

|         |       |                          |            |
|---------|-------|--------------------------|------------|
| 4       | 36.00 | GREEN                    | 6-869084-3 |
| 4       | 36.00 | WHITE WITH YELLOW STRIPE | 6-869084-2 |
| 4       | 24.00 | WHITE                    | 5-869084-9 |
| 4       | 24.00 | GREEN                    | 5-869084-8 |
| 4       | 24.00 | WHITE WITH YELLOW STRIPE | 5-869084-7 |
| 4       | 24.00 | BROWN                    | 5-869084-6 |
| 4       | 18.00 | WHITE WITH YELLOW STRIPE | 5-869084-3 |
| 3       | 36.00 | GREEN                    | 1-869084-3 |
| 3       | 36.00 | WHITE WITH YELLOW STRIPE | 1-869084-2 |
| 3       | 48.00 | RED                      | 1-869084-1 |
| 3       | 36.00 | BROWN                    | 1-869084-0 |
| 3       | 24.00 | WHITE                    | 869084-9   |
| 3       | 24.00 | GREEN                    | 869084-8   |
| 3       | 24.00 | WHITE WITH YELLOW STRIPE | 869084-7   |
| 3       | 24.00 | BROWN                    | 869084-6   |
| 3       | 18.00 | WHITE                    | 869084-5   |
| 3       | 18.00 | GREEN                    | 869084-4   |
| 3       | 18.00 | WHITE WITH YELLOW STRIPE | 869084-3   |
| 3       | 18.00 | RED                      | 869084-2   |
| 3       | 18.00 | BROWN                    | 869084-1   |
| REMARKS | A DIM | WIRE COLOR               | PART NO    |

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS:  
INCHES

0 PLC ± -

1 PLC ± -

2 PLC ± .02

3 PLC ± .010

4 PLC ± -

ANGLES ± -

FINISH -

DWN  
R.HEPNER  
01-MAR-87

CHK  
M.GARDNER  
01-MAR-87

APVD  
M.GARDNER  
01-MAR-87

PRODUCT SPEC  
-

APPLICATION SPEC  
-

WEIGHT  
-

STE

TE Connectivity

NAME

LEAD ASSY  
SINGLE END  
LGH-3

SIZE  
A3

CAGE CODE  
00779

DRAWING NO  
C-869084

RESTRICTED TO  
-

CUSTOMER DRAWING

SCALE  
1:1

SHEET  
1 OF 1

REV  
D

1470-19 (3/11)

# Mouser Electronics

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