

## FEATURES AND SPECIFICATIONS

### Features and Benefits

- Wide pad for better electrical contact, thicker pad for greater strength and conductivity
- Exceeds SAE conductivity standards, Recommended Practice J163 and J1811
- Conform to TMC Recommended Practice RP105A, American Trucking Association, for closed eyelet terminals with anti-rotation feature
- Locking MagnaLugs are designed for stud terminal batteries

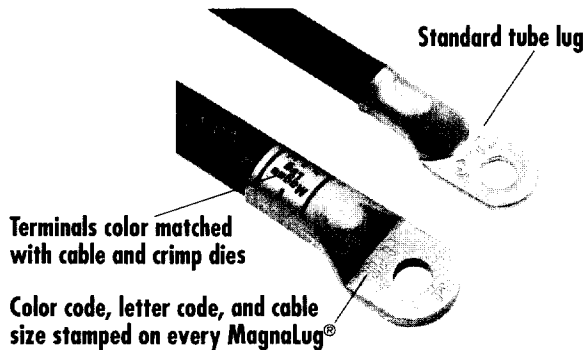
- Single or dual cable design
- Stackable for multiple connections to a single terminal
- Locking notches "bite" into lead battery terminal for best contact and to prevent rotation

### Reference Information

- UL listed (UL STD.486A), when applied with Molex Hex Crimp tools 19078-0007 or 19078-0008



## Battery Terminals MagnaLugs® for Truck, Bus, Marine, Construction and Farm 19221

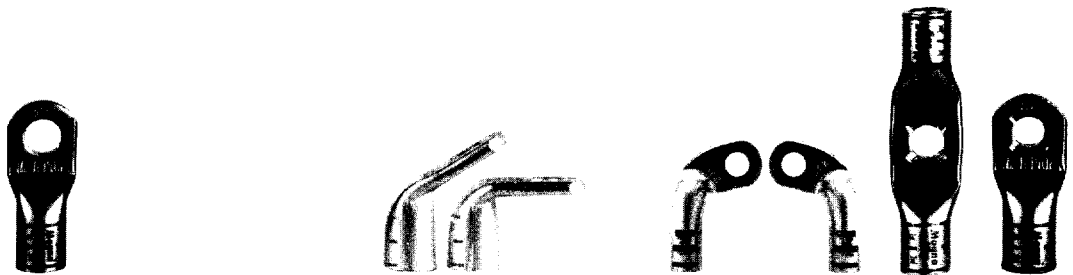


Standard Lug    MagnaLug®



Compared to standard tube lugs of the same cable gauge, MagnaLugs have a wider and thicker pad and 80% heavier wall. MagnaLugs are stronger, more conductive and more dependable

## ORDERING INFORMATION AND DIMENSIONS



| Cable Gauge | Color Code | Starter / Ground Lugs |            |            |            | 45° Lugs   |            | 90° Lugs   |            | 3/8" Elbows |            | Locking Non-Rotating Lugs |            |
|-------------|------------|-----------------------|------------|------------|------------|------------|------------|------------|------------|-------------|------------|---------------------------|------------|
|             |            | 1/4"                  | 5/16"      | 3/8"       | 1/2"       | 3/8"       | 1/2"       | 3/8"       | 1/2"       | Right       | Left       | Dual Wire                 | End Term   |
| 8           | Grey       | 19221-0064            | 19221-0065 | 19221-0066 |            | 19221-0068 | —          | 19221-0067 | —          | —           | —          | —                         | —          |
| 6           | Grey       | 19221-0059            | 19221-0060 | 19221-0061 |            | 19221-0063 | —          | 19221-0062 | —          | —           | —          | —                         | —          |
| 4           | Grey       | 19221-0055            | 19221-0056 | 19221-0057 | 19221-0058 | 19221-0052 | 19221-0051 | 19221-0053 | 19221-0054 | —           | —          | —                         | —          |
| 1 & 2       | Pink       | 19221-0043            | 19221-0044 | 19221-0045 | 19221-0048 | 19221-0047 | 19221-0050 | 19221-0046 | 19221-0049 | —           | —          | —                         | —          |
| 1/0         | Black      | 19221-0069            | 19221-0070 | 19221-0071 | 19221-0072 | 19221-0073 | 19221-0074 | 19221-0075 | 19221-0076 | 19221-0134  | 19221-0138 | 19221-0101                | 19221-0035 |
| 2/0         | Orange     | 19221-0077            | 19221-0078 | 19221-0079 | 19221-0080 | 19221-0081 | 19221-0082 | 19221-0083 | 19221-0084 | 19221-0135  | 19221-0139 | 19221-0102                | 19221-0036 |
| 3/0         | Purple     | 19221-0085            | 19221-0086 | 19221-0087 | 19221-0088 | 19221-0089 | 19221-0090 | 19221-0091 | 19221-0092 | 19221-0136  | 19221-0140 | 19221-0103                | 19221-0037 |
| 4/0         | Yellow     | 19221-0093            | 19221-0094 | 19221-0095 | 19221-0096 | 19221-0097 | 19221-0098 | 19221-0099 | 19221-0100 | 19221-0137  | 19221-0141 | 19221-0104                | 19221-0038 |