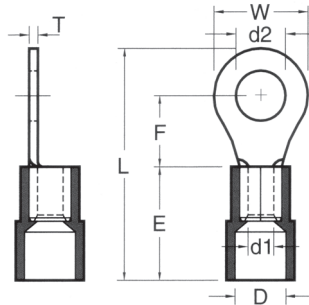


Maximum Electrical Current:

22-16 A.W.G.: 19 amperes
 16-14 A.W.G.: 27 amperes
 12-10 A.W.G.: 48 amperes



Maximum Electrical Rating:

105 °C (221 °F)
 600 volts

Insulation Material: Nylon

Terminal Material: Copper (tin-plated)

| WIRE RANGE A.W.G. | PART NUMBER | STUD SIZE | | DIMENSIONS (inches/mm) | | | | | | | BULK QTY |
|----------------------|----------------|-----------|---------------|------------------------|---------------|---------------|---------------|--------------|--------------|---------------|-------------|
| | | d2 | W | F | L | E | D | d1 | T | | |
| 22-16 | GR-R6N | #6 | 0.146 3.7 | 0.216 5.5 | 0.197 5.0 | 0.728 18.5 | 0.433 11.0 | 0.157 4.0 | 0.067 1.7 | 0.030 0.75 | 1000 |
| | GR-R8N | #8 | 0.169 4.3 | 0.315 8.0 | 0.276 7.0 | 0.858 21.8 | | | | | 1000 |
| | GR-R10N | #10 | 0.209 5.3 | 0.315 8.0 | 0.276 7.0 | 0.858 21.8 | | | | | 1000 |
| | GR-R14N | 1/4" | 0.252 6.4 | 0.457 11.6 | 0.433 11.0 | 1.094 27.8 | | | | | 1000 |
| 16-14 | GR-B6N | #6 | 0.146 3.7 | 0.260 6.6 | 0.189 4.8 | 0.740 18.8 | 0.433 11.0 | 0.177 4.5 | 0.091 2.3 | 0.031 0.8 | 1000 |
| | GR-B8N | #8 | 0.169 4.3 | 0.335 8.5 | 0.307 7.8 | 0.898 22.8 | | | | | 1000 |
| | GR-B10N | #10 | 0.209 5.3 | 0.374 9.5 | 0.287 7.3 | 0.898 22.8 | | | | | 1000 |
| | GR-B14N | 1/4" | 0.252 6.4 | 0.472 12.0 | 0.433 11.0 | 1.094 27.8 | | | | | 1000 |
| | GR-B516N | 5/16" | 0.331 8.4 | 0.472 12.0 | 0.433 11.0 | 1.094 27.8 | | | | | 1000 |
| | GR-B38N | 3/8" | 0.413 10.5 | 0.535 13.6 | 0.547 13.9 | 1.240 31.5 | | | | | 1000 |
| 12-10 | GR-Y8N | #8 | 0.169 4.3 | 0.374 9.5 | 0.358 9.1 | 1.047 26.6 | 0.512 13.0 | 0.252 6.4 | 0.134 3.4 | 0.039 1.0 | 1000 |
| | GR-Y10N | #10 | 0.209 5.3 | 0.374 9.5 | 0.358 9.1 | 1.047 26.6 | | | | | 1000 |
| | GR-Y14N | 1/4" | 0.252 6.4 | 0.472 12.0 | 0.413 10.5 | 1.167 29.5 | | | | | 1000 |
| | GR-Y516N | 5/16" | 0.331 8.4 | 0.591 15.0 | 0.531 13.5 | 1.339 34.0 | | | | | 1000 |
| | GR-Y38N | 3/8" | 0.413 10.5 | 0.591 15.0 | 0.531 13.5 | 1.339 34.0 | | | | | 1000 |
| | GR-Y12N | 1/2" | 0.512 13.0 | 0.756 19.2 | 0.756 19.2 | 1.520 38.6 | | | | | 1000 |