

# Nylon Insulated Spade Terminals

**NEW**  
BULK PACKS



## MAXIMUM ELECTRIC CURRENT:

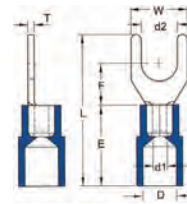
|     |    |    |    |    |    |    |    |    |    |
|-----|----|----|----|----|----|----|----|----|----|
| AWG | 22 | 20 | 18 | 16 | 14 | 12 | 10 | 8  | 6  |
| AMP | 9  | 12 | 17 | 18 | 30 | 35 | 50 | 70 | 95 |

**MAXIMUM ELECTRIC RATING:** 221°F (105°C) 600 Volts

**INSULATION MATERIAL:** Nylon

**TERMINAL MATERIAL:** Electro-Tin Plated Copper - Brazed Seam

**FEATURES:** Serrated Barrel, Expanded Insulation



DIMENSIONS = INCHES

| CAT. NO. | COLOR  | WIRE SIZE AWG | STUD SIZE | D2   | W    | F    | L     | E    | D    | DI   | T    | BAG QTY | MASTER BAG QTY |
|----------|--------|---------------|-----------|------|------|------|-------|------|------|------|------|---------|----------------|
| I1612    | RED    | 22-16         | #4        | .126 | .224 | .256 | .866  | .433 | .157 | .067 | .030 | 100     | 1,000          |
| I1614    | RED    | 22-16         | #6        | .146 | .252 | .256 | .866  | .433 | .157 | .067 | .030 | 100     | 1,000          |
| I1614B   | RED    | 22-16         | #6        | .146 | .252 | .256 | .866  | .433 | .157 | .067 | .030 | 1,000   | 20,000         |
| I1616    | RED    | 22-16         | #8        | .169 | .319 | .256 | .866  | .433 | .157 | .067 | .030 | 100     | 1,000          |
| I1616B   | RED    | 22-16         | #8        | .169 | .319 | .256 | .866  | .433 | .157 | .067 | .030 | 1,000   | 20,000         |
| I1618    | RED    | 22-16         | #10       | .209 | .319 | .256 | .866  | .433 | .157 | .067 | .030 | 100     | 1,000          |
| I1620    | RED    | 22-16         | 1/4       | .252 | .472 | .433 | 1.102 | .433 | .157 | .067 | .030 | 100     | 1,000          |
| I1622    | BLUE   | 16-14         | #4        | .126 | .224 | .256 | .866  | .433 | .177 | .091 | .031 | 100     | 1,000          |
| I1624    | BLUE   | 16-14         | #6        | .146 | .283 | .256 | .866  | .433 | .177 | .091 | .031 | 100     | 1,000          |
| I1626    | BLUE   | 16-14         | #8        | .169 | .311 | .256 | .866  | .433 | .177 | .091 | .031 | 100     | 1,000          |
| I1626B   | BLUE   | 16-14         | #8        | .169 | .311 | .256 | .866  | .433 | .177 | .091 | .031 | 1,000   | 20,000         |
| I1628    | BLUE   | 16-14         | #10       | .209 | .366 | .256 | .866  | .433 | .177 | .091 | .031 | 100     | 1,000          |
| I1628B   | BLUE   | 16-14         | #10       | .209 | .366 | .256 | .866  | .433 | .177 | .091 | .031 | 1,000   | 20,000         |
| I1630    | BLUE   | 16-14         | 1/4       | .252 | .472 | .433 | 1.102 | .433 | .177 | .091 | .031 | 100     | 1,000          |
| I1632    | YELLOW | 12-10         | #6        | .146 | .327 | .276 | 1.004 | .512 | .252 | .134 | .039 | 100     | 1,000          |
| I1634    | YELLOW | 12-10         | #8        | .169 | .327 | .276 | 1.004 | .512 | .252 | .134 | .039 | 100     | 1,000          |
| I1634B   | YELLOW | 12-10         | #8        | .169 | .327 | .276 | 1.004 | .512 | .252 | .134 | .039 | 500     | 10,000         |
| I1636    | YELLOW | 12-10         | #10       | .209 | .354 | .276 | 1.004 | .512 | .252 | .134 | .039 | 100     | 1,000          |
| I1636B   | YELLOW | 12-10         | #10       | .209 | .354 | .276 | 1.004 | .512 | .252 | .134 | .039 | 500     | 10,000         |
| I1638    | YELLOW | 12-10         | 1/4       | .252 | .472 | .472 | 1.240 | .512 | .252 | .134 | .039 | 100     | 1,000          |
| I1640    | YELLOW | 12-10         | 5/16      | .331 | .551 | .413 | 1.201 | .512 | .252 | .134 | .039 | 100     | 1,000          |
| I1642    | RED    | 8             | #10       | .209 | .413 | .319 | 1.114 | .630 | .315 | .177 | .047 | 100     | -              |
| I1642B   | RED    | 8             | #10       | .209 | .413 | .319 | 1.114 | .630 | .315 | .177 | .047 | 500     | 5,000          |
| I1644    | RED    | 8             | 1/4       | .252 | .425 | .339 | 1.181 | .630 | .315 | .177 | .047 | 100     | -              |
| I1646    | BLUE   | 6             | 1/4       | .252 | .433 | .421 | 1.437 | .846 | .433 | .228 | .059 | 100     | -              |
| I1648    | BLUE   | 6             | 5/16      | .331 | .543 | .421 | 1.555 | .846 | .433 | .228 | .059 | 100     | -              |

# Non-Insulated Locking Spade Terminals



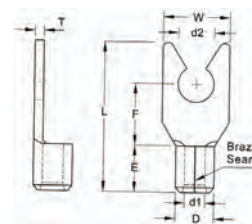
## MAXIMUM ELECTRIC CURRENT:

|     |    |    |    |    |    |    |    |    |    |
|-----|----|----|----|----|----|----|----|----|----|
| AWG | 22 | 20 | 18 | 16 | 14 | 12 | 10 | 8  | 6  |
| AMP | 9  | 12 | 17 | 18 | 30 | 35 | 50 | 70 | 95 |

**MAXIMUM ELECTRIC RATING:** 302°F (150°C) 600V

**TERMINAL MATERIAL:** Electro-Tin Plated Copper - Brazed Seam

**FEATURES:** Serrated Barrel



DIMENSIONS = INCHES

| CAT. NO. | WIRE SIZE AWG | STUD SIZE | D2   | W    | F    | L    | E    | D    | DI   | T    | BAG QTY | MASTER BAG QTY |
|----------|---------------|-----------|------|------|------|------|------|------|------|------|---------|----------------|
| I1662    | 22-16         | #6        | .146 | .252 | .256 | .630 | .189 | .134 | .067 | .030 | 100     | 1,000          |
| I1664    | 22-16         | #8        | .169 | .319 | .256 | .630 | .189 | .134 | .067 | .030 | 100     | 1,000          |
| I1666    | 22-16         | #10       | .209 | .319 | .256 | .630 | .189 | .134 | .067 | .030 | 100     | 1,000          |
| I1668    | 16-14         | #6        | .146 | .236 | .256 | .630 | .189 | .161 | .091 | .031 | 100     | 1,000          |
| I1670    | 16-14         | #8        | .169 | .319 | .256 | .630 | .189 | .161 | .091 | .031 | 100     | 1,000          |
| I1672    | 16-14         | #10       | .209 | .366 | .256 | .630 | .189 | .161 | .091 | .031 | 100     | 1,000          |
| I1674    | 12-10         | #6        | .146 | .327 | .276 | .717 | .236 | .220 | .134 | .039 | 100     | 1,000          |
| I1676    | 12-10         | #8        | .169 | .327 | .276 | .717 | .236 | .220 | .134 | .039 | 100     | 1,000          |
| I1678    | 12-10         | #10       | .209 | .354 | .276 | .717 | .236 | .220 | .134 | .039 | 100     | 1,000          |
| I1680    | 12-10         | 1/4       | .252 | .472 | .472 | .965 | .236 | .220 | .134 | .039 | 100     | 1,000          |

