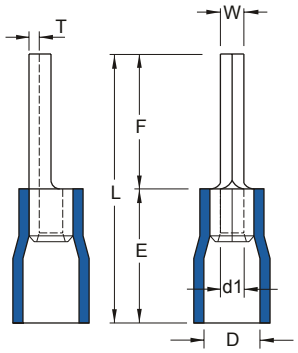
# VINYL-INSULATED PIN TERMINALS




**MAXIMUM ELECTRIC CURRENT:**

| A.W.G. | 26 | 24 | 22 | 20 | 18 | 16 | 14 | 12 | 10 |
|---|---|---|---|---|---|---|---|---|---|
| AMP. | 5.5 | 7 | 9 | 12 | 17 | 18 | 30 | 35 | 50 |

**MAXIMUM ELECTRICAL RATING: 105°C 600 VOLTS MAX.**

**INSULATION MATERIAL: VINYL**

**INSULATION COLOR:**

26-22 A.W.G.: YELLOW  22-16 A.W.G.: RED  16-14 A.W.G.: BLUE

12-10 A.W.G.: YELLOW

**TERMINAL MATERIAL: COPPER**

| WIRE RANGE A.W.G. mm² | ITEM NO. | | DIMENSION inch / mm | | | | | | | CRIMPING TOOL | Q'TY BOX |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | BRAZED SEAM | BUTTED SEAM | W | F | L | E | D | d1 | T | | |
| 26-22 A.W.G. 0.2-0.5 mm² | | PTV0.5-9 ◎ | .055 1.4 | .394 10.0 | .709 18.0 | .315 8.0 | .087 2.2 | .039 1.0 | .020 0.5 | K.S. MODEL LY8-067 WITH DIE INDEX NO:0.5 | 1000 |
| 22-16 A.W.G. 0.5-1.5 mm² | PTVB1-7 | PTV1-7 | .075 1.9 | .276 7.0 | .661 16.8 | .394 10.0 | .157 4.0 | .067 1.7 | .030 075 | IZUMI MODEL **34** WITH DIE INDEX COLOR:RED OR K.S. MODEL KST2000A **HRI-126J** WITH DIE INDEX COLOR:RED | 1000 |
| | PTVB1-9 | PTV1-9 | | .354 9.0 | .740 18.8 | | | | | | 1000 |
| | PTVB1-10 | PTV1-10 | | .394 10.0 | .780 19.8 | | | | | | 1000 |
| | PTVB1-12 | PTV1-12 | | .472 12.0 | .858 21.8 | | | | | | 1000 |
| | PTVB1-13 | PTV1-13 | | .512 13.0 | .898 22.8 | | | | | | 1000 |
| | PTVB1-14 | PTV1-14 | | .551 14.0 | .937 23.8 | | | | | | 1000 |
| | PTVB1-16 | PTV1-16 | | .630 16.0 | 1.016 25.8 | | | | | | 1000 |
| | PTVB1-18 | PTV1-18 | | .709 18.0 | 1.102 28.0 | | | | | | 1000 |
| 16-14 A.W.G. 1.5-2.5 mm² | PTVB2-9 | PTV2-9 | .075 1.9 | .354 9.0 | .740 18.8 | .394 10.0 | .177 4.5 | .091 2.3 | .031 0.8 | IZUMI MODEL **34** WITH DIE INDEX COLOR:BLUE OR K.S. MODEL KST2000A **HRI-126J** WITH DIE INDEX COLOR:BLUE | 1000 |
| | PTVB2-10 | PTV2-10 | | .394 10.0 | .780 19.8 | | | | | | 1000 |
| | PTVB2-12 | PTV2-12 | | .472 12.0 | .858 21.8 | | | | | | 1000 |
| | PTVB2-13 | PTV2-13 | | .512 13.0 | .898 22.8 | | | | | | 1000 |
| | PTVB2-16 | PTV2-16 | | .630 16.0 | 1.024 26.0 | | | | | | 1000 |
| | PTVB2-18 | PTV2-18 | | .709 18.0 | 1.102 28.0 | | | | | | 1000 |
| 12-10 A.W.G. 4-6 mm² | PTVB5-10 | PTV5-10 | .110 2.8 | .394 10.0 | .945 24.0 | .512 13.0 | .252 6.4 | .134 3.4 | .039 1.0 | IZUMI MODEL **5** WITH DIE INDEX COLOR:YELLOW OR K.S. MODEL KST2000A **HRI-126J** WITH DIE INDEX COLOR:YELLOW | 500 |
| | PTVB5-13 | PTV5-13 | | .551 14.0 | 1.063 27.0 | | | | | | 500 |

(UL) c(UL) ALL LISTED

◎: NOT UL AND C-UL LISTED