

Connector Crimp Chart

Copper Connector Crimp Chart

| Chardon Code | Lug O.D. (mm) | Conductor Size | | | | Kearney | T & B | Burndy |
|--------------|---------------|--------------------------|-----------------|------------------|-----------------|-----------|-------|---------------|
| | | Concentric or Compressed | | Compact or Solid | | | | |
| | | AWG or kcmil | mm ² | AWG or kcmil | mm ² | | | |
| 0002 | 15.90 | #2 | 35 | #1 | — | Die 5/8 | 50 | U243 U27RT |
| 0001 | | #1 | — | 1/0 | 50 | | | |
| 0010 | | 1/0 | 50 | 2/0 | 70 | | | |
| 0020 | | 2/0 | 70 | 3/0 | — | | | |
| 0030 | 17.90 | 3/0 | — | 4/0 | 95 | Die 5/8-1 | 54 | U28RT |
| 0040 | 19.05 | 4/0 | 95 | 250 | 120 | Die 11/16 | 60 | U29RT |
| 0250 | 20.65 | 250 | 120 | 300 | 150 | Die .781 | 66 | U120 U30RT |
| 0300 | 21.80 | 300 | 150 | 350 | — | | | U150 U30RT |
| 0350 | 23.00 | 350 | — | 400 | 185 | Die .840 | 71 | U31RT |
| 0400 | 24.20 | 400 | 185 | 450/500 | — | — | — | U185 U32RT |
| 0450 | 26.40 | 450 | — | 500/550 | 240 | Die 1 | 87 | U654 U34RT |
| 0500 | 27.80 | 500 | 240 | 600 | 300 | | | |
| 0550 | 30.20 | 550 | — | 650 | — | | — | — |
| 0600 | 31.85 | 600 | 300 | 700 | — | Die 1 | 106 | U39RT |
| 0650 | 33.40 | 650 | — | 750 | 400 | 5/16 | | |
| 0750 | 34.30 | 750 | 400 | 800 | — | Die 1 | 107 | L40RT |
| 0800 | | 800 | — | 900 | — | 11/32 | | |
| 0900 | 39.40 | 900 | — | 1000 | 500 | Die 1 | 125 | L44RT |
| 1000 | | 1000 | 500 | — | — | 1/2 | | |

Bi-metal & Aluminum Connector Crimp

| Chardon Code | Lug O.D. (mm) | Conductor Size | | | | Kearney | | T&B | | Burndy |
|--------------|---------------|--------------------------|-----------------|------------------|-----------------|--------------------------------|---------------------------|-------------|--------|----------------------|
| | | Concentric or Compressed | | Compact or Solid | | Tool WH2, WH3, WH4, PH13 | Tool H-25 | 12 & 15 Ton | 40 Ton | Tool Y45L, Y46 |
| | | AWG or kcmil | mm ² | AWG or kcmil | mm ² | | | | | |
| 0002 | 21.60 | #2 | 35 | #1 | — | 840 (4) | — | 71H | 71 | U28ART (3) |
| 0001 | | #1 | — | 1/0 | 50 | | | | | |
| 0010 | | 1/0 | 50 | 2/0 | 70 | | | | | |
| 0020 | | 2/0 | 70 | 3/0 | — | | | | | |
| 0030 | | 3/0 | — | 4/0 | 95 | | | | | |
| 0040 | | 4/0 | 95 | 250 | 120 | | | | | |
| 0250 | 29.30 | 250 | 120 | 300 | 150 | 1-1/8-2 (3) | — | 66 | 66 | U31ART (2) |
| 0300 | | 300 | 150 | 350 | — | | | | | |
| 0350 | | 350 | — | 400 | 185 | | | | | |
| 0400 | 33.50 | 400 | 185 | 450/500 | — | 1-5/16 1-5/16-H (3) | 1-5/16 1-5/16-H (3) | 106H | 106 | U34ART (4) |
| 0450 | | 450 | — | 500/550 | 240 | | | | | |
| 0500 | | 500 | 240 | 600 | 300 | | | | | |
| 0550 | | 550 | — | 650 | — | | | | | |
| 0600 | | 600 | 300 | 700 | — | | | | | |
| 0650 | 650 | — | 750 | 400 | | | | | | |
| 0750 | 41.20 | 750 | 400 | 800 | — | — | 1-1/2 (2) | — | 130 | S39ART S40ART |
| 0800 | | 800 | — | 900 | — | | | | | (5) |
| 0900 | 46.70 | 900 | — | 1000 | 500 | — | 1-3/4 (2) | — | 150 | S44ART (5) |
| 1000 | | 1000 | 500 | — | — | | | | | |



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