



## Bare Copper Solid or Compressed



Image not to scale. See Table 1 for dimensions.

### CONSTRUCTION:

- Conductor:** Solid bare copper solid per ASTM B or Class A, B, or C compressed stranded bare copper per ASTM B3 and B8

### SPECIFICATIONS:

- ASTM B3 Soft or Annealed Copper Wire
- ASTM B8 Concentric-Lay-Stranded Copper Conductors

**Table 1 – Physical and Electrical Data**

| Cond. Size | Strand Class | Strand Count   | Cond. Cmil | Cond. Number | Diameter Over Conductor | Approx. OD | Approx. Weight | DC Resistance @ 25°C | AC Resistance @ 75°C | Rated Strength |
|------------|--------------|----------------|------------|--------------|-------------------------|------------|----------------|----------------------|----------------------|----------------|
| AWG/kcmil  |              | No. of Strands | cmil       | No.          | inch                    | inch       | lb/1000ft      | Ω/1000ft             | Ω/1000ft             | lb             |
| 300        | C            | 61             | 300000     | 1            | 0.630                   | 0.630      | 926            | 0.036                | 0.045                | 2400           |

All dimensions are nominal and subject to normal manufacturing tolerances

◊ Cable marked with this symbol is a standard stock item

TBA stock codes are estimations only and actual product may vary. Please wait until a stock code is assigned to purchase connectors and/or fittings.