



## Bare Copper Solid, Compressed Class B and C



Image not to scale. See Table 1 for dimensions.

### CONSTRUCTION:

1. **Conductor:** Bare copper solid or compressed class B or C per ASTM B3 and ASTM 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             |
| 800        | C            | 91             | 800000     | 1            | 1.031                   | 1.031      | 2470           | 0.013                | 0.021                | 6400           |

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.