



*“Taking Care of Business”*

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## SOLID TINNED COPPER CONDUCTOR SOFT DRAWN OR ANNEALED TEMPER

### CONSTRUCTION:

**CONDUCTOR** SOLID SOFT OR ANNEALED COPPER WITH TIN COATING.

Charlotte Wire Part#	Size AWG	Number of Strands	Cross Sectional Area (circular mils)	Cross Sectional Area (square mm)	Overall Diameter (in.)	Approx. Net Wt. (Lbs/Mft)
CW01036	30	Solid	101	0.05	.010"	0.3
CW01037	28	Solid	160	0.08	.013"	0.5
CW01038	26	Solid	254	0.13	.016"	0.8
CW01039	24	Solid	404	0.21	.020"	1.2
CW01040	22	Solid	643	0.33	.025"	2.0
CW01041	20	Solid	1021	0.52	.032"	3.1
CW01042	18	Solid	1624	0.82	.040"	4.9
CW01043	16	Solid	2583	1.31	.051"	7.8
CW01044	14	Solid	4106	2.08	.064"	12
CW01045	12	Solid	6529	3.31	.081"	20
CW01046	10	Solid	10382	5.26	.102"	31
CW01047	8	Solid	16510	8.37	.129"	50
CW01048	6	Solid	26250	13.30	.162"	80
CW01049	4	Solid	41740	21.15	.204"	126
CW01050	2	Solid	66370	33.63	.258"	201

### APPLICATION:

For use as grounding conductors, and on insulators for overhead distribution circuits.

### STANDARDS:

**ASTM B-3:** Soft or Annealed Copper Wire.

**ASTM B-33:** Tinned Soft or Annealed Copper Wire.

**Federal Standard QQ-W-343:** Uninsulated Electrical Copper Wire.