



Uninsulated Solid Soft Drawn Tinned or Bare Copper

Description

Bus wire (sometimes referred to as “buss wire”, “busbar”, or “bussbar”) is an uninsulated, soft-drawn copper wire.

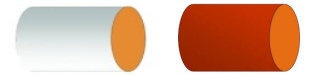
Approvals

A-A-59551

(Supersedes QQ-W 343 , or Mil-W-3861). Copper Strand(s) meet(s) ASTM B3 (Bare), B33(Tinned)

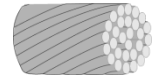
Construction

Uninsulated, soft drawn solid bare or tinned copper conductor



Application

Bus wire is used for ground wiring, point to point wiring and component leads



Sycor Part #	AWG	Nominal O.D. (in)	Nom. O.D. (mm)	Nom. Circular Mil Area (CM)	Approx. Weight Lbs/Mft
A0A3001T	30	.010	0.26	100	0.30
A0A2801T	28	.013	0.32	160	0.48
A0A2601T	26	.016	0.41	254	0.77
A0A2401T	24	.020	0.51	404	1.22
A0A2201T	22	.025	0.64	643	1.95
A0A2001T	20	.032	0.81	1022	3.09
A0A1801T	18	.040	1.02	1626	4.92
A0A1601T	16	.051	1.29	2583	7.82
A0A1401T	14	.064	1.63	4107	12.43
A0A1201T	12	.081	2.05	6530	19.77
A0A1001T	10	.102	2.59	10380	31.40



*The suffix 'T' stands for tinned copper conductor. If a bare copper conductor is desired replace the "T" with a "B". Stranded conductor and other gauges available upon request.

Value Added Services



Cutting



Re - Spooling



Termination



Tin Dipping