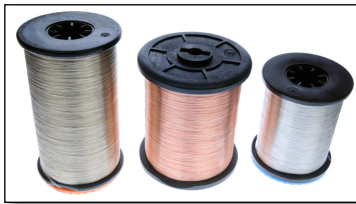


**AA-59551 Tinned Copper Buss Wire**



Tinned Copper Buss Wire was previously considered Type QQ-W-343, Mil-W-3861, and ASTM-B-33 wire, but it now falls under the **Mil-Spec A-A-59551** specification. It is composed of pure electrolytic soft drawn, solid copper, which is properly annealed and tinned for quick soldering. This tinned copper wiring may be used for winding of coils, antennas, point-to-point wiring and for ground wire applications

Blake Part Number	AWG Size	Diameter (inches)	Max. Breaking Strength	Max. DC Resistance @ 20°C	Weight
BTC-361	36	0.005	.785 lbs.	445 Ohms/1000 ft.	.076 lbs./1000 ft.
BTC-341	34	0.006	1.25 lbs.	280 Ohms/1000 ft.	.120 lbs./1000 ft.
BTC-321	32	0.008	1.99 lbs.	176 Ohms/1000 ft.	.191 lbs./1000 ft.
BTC-301	30	0.010	3.16 lbs.	111 Ohms/1000 ft.	.304 lbs./1000 ft.
BTC-281	28	0.013	5.02 lbs.	68.9 Ohms/1000 ft.	.484 lbs./1000 ft.
BTC-261	26	0.016	7.98 lbs.	43.3 Ohms/1000 ft.	.769 lbs./1000 ft.
BTC-241	24	0.020	12.7 lbs.	27.3 Ohms/1000 ft.	1.22 lbs./1000 ft.
BTC-221	22	0.025	19.4 lbs.	17.0 Ohms/1000 ft.	1.95 lbs./1000 ft.
BTC-201	20	0.032	30.9 lbs.	10.6 Ohms/1000 ft.	3.09 lbs./1000 ft.
BTC-181	18	0.040	49.1 lbs.	6.64 Ohms/1000 ft.	4.92 lbs./1000 ft.
BTC-161	16	0.051	78.1 lbs.	4.18 Ohms/1000 ft.	7.82 lbs./1000 ft.
BTC-141	14	0.064	124 lbs.	2.63 Ohms/1000 ft.	12.4 lbs./1000 ft.
BTC-121	12	0.081	198 lbs.	1.65 Ohms/1000 ft.	19.8 lbs./1000 ft.
BTC-101	10	0.102	314 lbs.	1.04 Ohms/1000 ft.	31.4 lbs./1000 ft.
BTC-081	8	0.129	480 lbs.	.646 Ohms/1000 ft.	50.0 lbs./1000 ft.