

BARE COPPER WIRE

Bare Copper Wire from Remington Industries is a single strand wire with no coating. It is used in a variety of uninsulated applications including electrical hook-ups, jumpers, and grounds. It can also be used to make jewelry. This wire meets the ASTM B3 standards for annealed copper and complies with the RoHS directive. This buss wire is available in a wide selection of gauges (from 14 to 36 AWG) to best meet your requirements. It is also available in plenty of spool sizes (see below) for your convenience.

- Type: Bus Bar Wire
- Material: Bare Copper, Soft Tempered
- Color: Natural
- Specification: ASTM B3
- RoHS & REACH Compliant
- Spool Sizes Available: 25 ft, 100 ft, 250 ft, 500 ft, 1000 ft, 2500 ft, 5000 ft

PART NUMBER	WIRE GAUGE	OVERALL DIAMETER
14BCW	14 AWG	0.0641"
16BCW	16 AWG	0.0508"
18BCW	18 AWG	0.0403"
20BCW	20 AWG	0.0320"
22BCW	22 AWG	0.0253"
24BCW	24 AWG	0.0201"
26BCW	26 AWG	0.0159"
28BCW	28 AWG	0.0126"
30BCW	30 AWG	0.0100"
32BCW	32 AWG	0.0080"
34BCW	34 AWG	0.0063"
36BCW	36 AWG	0.0050"

TINNED COPPER WIRE

Tinned Copper Wire from Remington Industries is a single strand, uninsulated wire. It consists of a bare copper wire that is coated in a layer of tin. This coating prevents oxidation but still allows for excellent soldering, electrical connectivity, and pliability of the wire. Tinned copper wire is useful for lead wire, connecting electronic components on a circuit board, and jewelry making, among other applications utilizing uninsulated wire. This wire meets the ASTM B33 standards for tinned copper and complies with the RoHS directive. Remington Industries offers this wire in several gauges (from 14 to 30 AWG) to best meet your requirements. It is also available in plenty of spool sizes (see below) for your convenience.

- Type: Bus Bar Wire
- Material: Copper with Tin Coating
- Color: Silver
- Specification: ASTM B33
- RoHS & REACH Compliant
- Spool Sizes Available: 25 ft, 100 ft, 250 ft, 500 ft, 1000 ft, 2500 ft, 5000 ft

PART NUMBER	WIRE GAUGE	OVERALL DIAMETER
14TCW	14 AWG	0.0641"
16TCW	16 AWG	0.0508"
18TCW	18 AWG	0.0403"
20TCW	20 AWG	0.0320"
22TCW	22 AWG	0.0254"
24TCW	24 AWG	0.0201"
26TCW	26 AWG	0.0159"
28TCW	28 AWG	0.0126"
30TCW	30 AWG	0.0100"

**Bare Copper Wire
AND
Tinned Copper Wire
Data Sheet**
**Remington Industries
is proud to offer our
Custom Wire Services**

Our exclusive inventory of in-stock wire and ability to procure wire of all kinds makes us the perfect partner for wire purchasing and custom wire services. We are proud to provide essential, high quality wire for engineering projects, educational science projects, coil winding, and electronics applications.

Some of our many wire services include the following:

- Wire Re-Packaging
- Bifilar & Trifilar Windings
- Wire Processing
- Coil Winding
- Wire Procurement Services

If you have any questions or need any information about our [Wire Services](#), feel free to contact us! It only takes one call to get experienced assistance.

Contact us by phone:
(815) 385-1987

Contact us by email:
sales@remingtonindustries.com

8/17/23 | -2 | Added new 34 and 36 AWG BCW sizes | AG

12/14/22 | -1 | Corrected RoHS and ASTM info; Added REACH compliance | AG

DATE | ISS. | REVISION | BY

Drawn by: AG 1/30/20
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