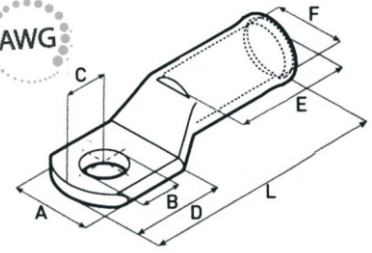


COMPRESSION COPPER TUBE TERMINALS/ CABLE LUGS AWG HEAVY DUTY (TINNED)



For American Wire Gauge - Cables/wires
Range 8awg to 4/0 awg



Characteristics/main technical info.

- Copper Metal : Electrolytic Copper [99.9%] - E CU ASTM B 75-93 standards
- Copper 99.95% pure / Conductivity 99.7% IACS -E CU DIN40500
- Oxygen content 30 p.p.m Max.
- Tensile strength 200 Mpa / Ductile rating 40%
- Annealed material optimises material and crimping properties
- Operating temperature : Oxygen free copper - 55 to 155 C
- Electroplating material - Tin coating 99.9% pure - 5 to 10 microns coating on surface.
- Available with/without inspection window.
- Flat contact surface and precise screw ends for simple cable insertion

Article Number.	All Dimensions in inches				Amps	A	B	C	D	E	F	L	Standard Packing style		
	Identity mark on lugs	Conductor cross section - Wire Gauge.	Nominal bolt dia inch	Palm - tongue width +/- .03 inch									Stud diameter +/- .02 inch	Stud distance from top +/- .03 inch	Palm Length +/- 0.3 inch
27AW101	SI 8- 1/4	8 AWG	1/4	70	0.465	0.26	0.265	0.640	0.27	0.186	1.13	100	1500	18000	
27AW102	SI 8- 5/16	8 AWG	5/16	70	0.465	0.325	0.265	0.640	0.27	0.186	1.13				
27AW103	SI 8-3/8	8 AWG	3/8	70	0.465	0.4	0.265	0.640	0.27	0.186	1.13				
27AW104	SI 6-1/4	6 AWG	1/4	95	0.54	0.26	0.250	0.640	0.425	0.232	1.32	100	1000	12000	
27AW105	SI 6-5/16	6 AWG	5/16	95	0.54	0.325	0.250	0.640	0.425	0.232	1.32				
27AW106	SI 6-3/8	6 AWG	3/8	95	0.54	0.4	0.250	0.640	0.425	0.232	1.32				
27AW107	SI 6-1/2	6 AWG	1/2	95	0.67	0.515	0.350	0.700	0.425	0.232	1.32	100	800	9600	
27AW108	SI 4-10	4 AWG	10	125	0.545	0.20	0.270	0.660	0.45	0.286	1.37				
27AW109	SI 4-1/4	4 AWG	1/4	125	0.545	0.26	0.270	0.660	0.45	0.286	1.37				
27AW110	SI 4-5/16	4 AWG	5/16	125	0.545	0.325	0.270	0.660	0.45	0.286	1.37	100	800	9600	
27AW111	SI 4-3/8	4 AWG	3/8	125	0.545	0.4	0.270	0.660	0.45	0.286	1.37				
27AW112	SI 4-1/2	4 AWG	1/2	125	0.67	0.515	0.310	0.660	0.45	0.286	1.37				
27AW113	SI 2-1/4	2 AWG	1/4	170	0.650	0.26	0.280	0.690	0.5	0.336	1.61	50	500	6000	
27AW114	SI 2-5/16	2 AWG	5/16	170	0.650	0.325	0.280	0.690	0.5	0.336	1.61				
27AW115	SI 2-3/8	2 AWG	3/8	170	0.650	0.4	0.33	0.690	0.5	0.336	1.61				
27AW116	SI 2-1/2	2 AWG	1/2	170	0.75	0.515	0.325	0.690	0.5	0.336	1.61	50	300	3600	
27AW117	SI 1-1/4	1 AWG	1/4	170	0.645	0.26	0.265	0.690	0.5	0.36	1.55				
27AW118	SI 1-5/16	1 AWG	5/16	170	0.645	0.325	0.265	0.690	0.5	0.36	1.55				
27AW119	SI 1-3/8	1 AWG	3/8	170	0.675	0.4	0.265	0.690	0.5	0.36	1.55	50	200	2400	
27AW120	SI 1-1/2	1 AWG	1/2	170	0.750	0.515	0.325	0.690	0.5	0.36	1.55				
27AW121	SI 1/0-1/4	1/0 AWG	1/4	230	0.745	0.26	0.385	0.760	0.625	0.410	1.84				
27AW122	SI 1/0-5/16	1/0 AWG	5/16	230	0.745	0.325	0.385	0.760	0.625	0.410	1.84	50	200	2400	
27AW123	SI 1/0-3/8	1/0 AWG	3/8	230	0.745	0.4	0.403	0.820	0.625	0.410	1.84				
27AW124	SI 1/0-1/2	1/0 AWG	1/2	230	0.745	0.515	0.403	0.820	0.625	0.410	1.84				
27AW125	SI 2/0-1/4	2/0 AWG	1/4	265	0.825	0.26	0.425	0.900	0.65	0.460	2.045	50	150	1800	
27AW126	SI 2/0-5/16	2/0 AWG	5/16	265	0.825	0.325	0.425	0.900	0.65	0.460	2.045				
27AW127	SI 2/0-3/8	2/0 AWG	3/8	265	0.825	0.4	0.43	0.900	0.65	0.460	2.045				
27AW128	SI 2/0-1/2	2/0 AWG	1/2	265	0.825	0.515	0.425	0.900	0.65	0.460	2.045	25	75	900	
27AW129	SI 3/0-5/16	3/0 AWG	5/16	310	0.910	0.325	0.490	0.990	0.675	0.510	2.24				
27AW130	SI 3/0-3/8	3/0 AWG	3/8	310	0.910	0.4	0.460	0.990	0.675	0.510	2.24				
27AW131	SI 3/0-1/2	3/0 AWG	1/2	310	0.910	0.515	0.490	0.990	0.675	0.510	2.24	25	50	600	
27AW132	SI 4/0-1/4	4/0 AWG	1/4	360	1.00	0.26	0.500	1.015	0.700	0.559	2.29				
27AW133	SI 4/0-5/16	4/0 AWG	5/16	360	1.00	0.325	0.500	1.015	0.700	0.559	2.29				
27AW134	SI 4/0-3/8	4/0 AWG	3/8	360	1.00	0.4	0.510	1.015	0.700	0.559	2.29	25	50	600	
27AW135	SI 4/0-1/2	4/0 AWG	1/2	360	1.00	0.515	0.500	1.015	0.700	0.559	2.29				