



**SYCOR**  
TECHNOLOGY INC.

## Uninsulated Solid Soft Drawn Tinned or Bare Copper



### DESCRIPTION:

Conductor: Electrolytic, soft drawn and annealed, solid tin-plated or bare copper.

MIL-W-3861 TYPE S

### BASIC SPECIFICATION:

ASTM B 33-74

### RELATED SPECIFICATION:

QQW 343D Type S (coated)

### VALUE ADDED SERVICES

Cut Pieces, Re-spooling

Sycor Part Number	Size AWG	Nominal O.D. Inches	Nominal O.D. mm	Nominal Circular Mil Area (CM)	Approx. Weight Lbs/Mft.
AOA3001T*	30	.010"	0.26	100	0.30
AOA2801T	28	.013"	0.32	160	0.48
AOA2601T	26	.016"	0.41	254	0.77
AOA2401T	24	.020"	0.51	404	1.22
AOA2201T	22	.025"	0.64	643	1.95
AOA2001T	20	.032"	0.81	1022	3.09
AOA1801T	18	.040"	1.02	1626	4.92
AOA1601T	16	.051"	1.29	2583	7.82
AOA1401T	14	.064"	1.63	4107	12.43
AOA1201T	12	.081"	2.05	6530	19.77
AOA1001T	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 available upon request.

Sycor Advance Wire and Cable