



# CSA AWM, UL 1180/UL 1164

## UL 1180-200°C, UL 1164-150°C, 300 Volts

### Description

High frequency wire with silver plated copper conductor and PTFE insulation.

### Approvals

CSA AWM  
UL 1164  
UL 1180

### Construction

Stranded or solid silver plated copper conductor.  
Extruded Teflon® (Polytetrafluoroethylene) (PTFE) Insulation.

### Temperature Rating

UL 1164 - 150°C  
UL 1180 - 200°C



### Voltage Rating

300 Volts



### Application

Suitable for high frequency use at elevated temperatures.

### Alternative Product

M16878/5 EE - 60°C to 200°C 1000V

Sycor Part No	Size AWG	Stranding	Insulation Thick.	O.D. (in)	Approx Weight Lbs./Mft.
A1B2801S	28	Solid	.013	.042	1.68
A1B2801S	28	7/36	.013	.045	1.91
A1B2819S	28	19/40	.013	.045	1.91
A1B2601S	26	Solid	.013	.045	2.09
A1B2607S	26	7/34	.013	.048	2.36
A1B2619S	26	19/38	.013	.048	2.40
A1B2401S	24	Solid	.013	.049	2.72
A1B2407S	24	7/32	.013	.053	3.13
A1B2419S	24	19/36	.013	.053	3.13
A1B2201S	22	Solid	.013	.054	3.65
A1B2207S	22	7/30	.013	.060	4.29
A1B2219S	22	19/34	.013	.060	4.34
A1B2001S	20	Solid	.013	.061	5.12
A1B2007S	20	7/28	.013	.068	6.01
A1B2019S	20	19/32	.013	.068	6.09
A1B1807S	18	7/26	.013	.079	8.72
A1B1819S	18	19/30	.013	.079	8.79
A1B1619S	16	19/29	.013	.086	11.0
A1B1419S	14	19/27	.013	.102	16.4
A1B1219S	12	19/25	.013	.120	24.8

### Color

Stock colors 0-9. Custom colors and striped combinations available upon request.

### Color Codes



*Additional strandings and gauges available upon request.*

### Value Added Services



Cutting



Re-Spooling



Terminating



Twisting

Sycor Technology Inc., 1-2220 Argentia Road, Mississauga ON L5N 2K7

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