



# MIL-W-16878/2, Type C – PVC

## 105°C, 1000 Volts

### Description

PVC insulated 105°C hook-up wire for aerospace, military, industrial or commercial applications

### Approvals

Mil-W-16878/2, Type C  
SAE/NEMA HP-7

### Construction

Stranded tinned copper conductor.  
Color coded Polyvinyl Chloride (PVC) insulation

### Temperature

-55°C TO 105°C

### Voltage Rating

1000 Volts

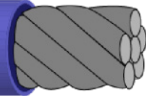
### Application

Internal wiring of electrical and electronic equipment

### Alternative Product

CSA TR 64, UL1007 80°C, UL1569 105°C

SYCOR TECHNOLOGY INC



Sycor Part No	Size AWG	Stranding	Nominal Insulation		Nominal O.D		Approx Weight	
			inches	mm	inches	mm	lbs/1000 ft	kg/km
A1C2601T	26	Solid	0.017	0.4318	0.052	1.321	2	2.98
A1C2607T	26	7	0.017	0.4318	0.057	1.448	2.1	3.13
A1C2401T	24	Solid	0.017	0.4318	0.058	1.473	2.5	3.72
A1C2407T	24	7	0.017	0.4318	0.062	1.575	2.6	3.87
A1C2201T	22	Solid	0.017	0.4318	0.064	1.626	3.5	5.21
A1C2207T	22	7	0.017	0.4318	0.068	1.727	3.65	5.43
A1C2001T	20	Solid	0.017	0.4318	0.07	1.778	5.3	7.89
A1C2007T	20	7	0.017	0.4318	0.076	1.930	5.4	8.04
A1C1801T	18	Solid	0.017	0.4318	0.079	2.007	7.8	11.61
A1C1807T	18	7	0.017	0.4318	0.087	2.210	7.9	11.76
A1C1819T	18	19	0.017	0.4318	0.087	2.210	8	11.91
A1C1601T	16	Solid	0.017	0.4318	0.089	2.261	8.5	12.65
A1C1619T	16	19	0.017	0.4318	0.097	2.464	10	14.88
A1C1401T	14	Solid	0.017	0.4318	0.102	2.591	15.5	23.07
A1C1419T	14	19	0.017	0.4318	0.105	2.667	15	22.32
A1C1201T	12	Solid	0.017	0.4318	0.127	3.226	22.3	33.19
A1C1219T	12	19	0.017	0.4318	0.127	3.226	22.24	33.10

### Color

Stock colors 0-11. Custom colors and striped combinations available upon request.

### Color codes



*Additional strandings and gauges available upon request.*

*Silver plated conductor may be available. Please contact us to enquire.*

### Value Added Services



Cutting



Striping



Terminating



Dyeing



Terminating



Printing



Bonding



Twisting



Tin Dipping

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

[www.sycor.com](http://www.sycor.com) 1-800-268-9444 [sales@sycor.com](mailto:sales@sycor.com)

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