



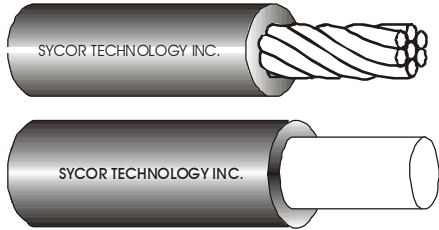
**SYCOR**

TECHNOLOGY INC.

**Military Spec. Hook-Up Wire**

**MIL-W-16878E, Type D - XLPVC**

105°C, 3000 Volts



**APPROVALS:**

MIL-W-16878E, Type D

**CONDUCTOR:**

Stranded or solid tinned copper.

**INSULATION:**

Irradiation cross-linked Polyvinyl Chloride\*  
(XLPVC)

**TEMPERATURE RATING:**

-55°C to +105°C

**VOLTAGE RATING:**

3000 Volts

**APPLICATION:**

For internal wiring of appliances.

**COLOUR:**

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

**COLOUR CODES:**

- 0 - Black
- 1 - Brown
- 2 - Red
- 3 - Orange
- 4 - Yellow
- 5 - Green
- 6 - Blue
- 7 - Violet
- 8 - Grey
- 9 - White

**VALUE ADDED SERVICES**

Cutting & Stripping, Striping, Terminating,  
Custom Printing,  
Custom Colouring, Twisting

Sycor Part Number	Size AWG	Stranding	Insulation Thickness In Inches	Nominal O.D. In Inches	Approx. Weight Lbs./Mft.
A2C2407T	24	7/32	.032"	.088"	4.732
A2C2419T	24	19/36	.032"	.088"	4.923
A2C2201T	22	Solid	.032"	.089"	5.345
A2C2207T	22	7/30	.032"	.092"	5.972
A2C2219T	22	19/34	.032"	.095"	6.181
A2C2001T	20	Solid	.032"	.096"	6.976
A2C2007T	20	7/28	.032"	.102"	7.734
A2C2019T	20	19/32	.032"	.103"	8.012
A2C2010T	20	10/30	.032"	.105"	7.443
A2C1801T	18	Solid	.032"	.104"	9.497
A2C1807T	18	7/26	.032"	.112"	10.38
A2C1819T	18	19/30	.032"	.112"	10.73
A2C1816T	18	16/30	.032"	.111"	10.15
A2C1601T	16	Solid	.032"	.115"	12.93
A2C1619T	16	19/.0117	.032"	.122"	3.01
A2C1626T	16	26/30	.032"	.122"	13.55
A2C1401T	14	Solid	.032"	.128"	18.13
A2C1419T	14	19/.0147	.032"	.136"	19.12
A2C1441T	14	41/30	.032"	.142"	19.55
A2C1201T	12	Solid	.032"	.145"	26.96
A2C1219T	12	19/.0185	.032"	.154"	27.80
A2C1265T	12	65/30	.032"	.156"	28.20
A2C1037T	10	37/.0167	.032"	.178"	41.60
A2C10105T	10	105/30	.032"	.188"	43.43
A2C08133T	8	133/.011	.051"	.261"	70.48
A2C08168T	8	168/30	.051"	.267"	74.70
A2C06133T	6	133/.0141	.065"	.342"	119.28
A2C04133T	4	133/.0177	.065"	.392"	173.82
A2C02133T	2	665/30	.065"	.456"	261.80

**Sycor Technology Inc.** Advance Wire and Cable Division

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