



SYCOR
TECHNOLOGY INC.

Military Spec. Hook-Up Wire

**MIL-W-16878/4, Type E -
NEMA HP3
200°C, 600 Volts**



APPROVALS:
MIL-W-16878/4, Type E

CONDUCTOR:
Stranded or solid silver plated copper.

INSULATION:
Colour coded, extruded PTFE Teflon.
*Polytetrafluoroethylene

TEMPERATURE RATING:
-60°C to +200°C

VOLTAGE RATING:
600 Volts

APPLICATION:
Electrical and electronic installations with ambient or conductor temperatures up to 200°C(continuous rating). Can be used in systems subject to current overload conditions or mechanical attack.

FEATURES:
Allows higher wire density due to thinwall insulation compared to heavy conventional constructions. Excellent dielectric. Low coefficient of friction promotes easy handling. Resists hot soldering irons. Self extinguishing, non-flammable.

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

COLOUR CODES:

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

Sycor #	MILSPEC #	AWG	STRAND.	INS.	O.D	WEIGHT
A0Q3207S	M16878/4-BAB	32	7/40	10 mils	0.030 in.	0.77 lbs./1000'
A0Q3001S	M16878/4-BBA	30	SOLID	10 mils	0.030 in.	0.90 lbs./1000'
A0Q3007S	M16878/4-BBB	30	7/38	10 mils	0.032 in.	1.00 lbs./1000'
A0Q2801S	M16878/4-BCA	28	SOLID	10 mils	0.033 in.	1.12 lbs./1000'
A0Q2807S	M16878/4-BCB	28	7/36	10 mils	0.035 in.	1.22 lbs./1000'
A0Q2601S	M16878/4-BDA	26	SOLID	10 mils	0.036 in.	1.55 lbs./1000'
A0Q2619S	M16878/4-BDE	26	19/38	10mils	0.039 in.	1.73 lbs./1000'
A0Q2607S	M16878/4-BDB	26	7/34	10 mils	0.039 in.	1.73 lbs./1000'
A0Q2401S	M16878/4-BEA	24	SOLID	10 mils	0.040 in.	2.12 lbs./1000'
A0Q2419S	M16878/4-BEB	24	19/36	10mils	0.044 in.	2.35 lbs./1000'
A0Q2407S	M16878/4-BEB	24	7/32	10 mils	0.044 in.	2.35 lbs./1000'
A0Q2201S	M16878/4-BFA	22	SOLID	10 mils	0.045 in.	2.92 lbs./1000'
A0Q2219S	M16878/4-BFE	22	19/34	10mils	0.050 in.	3.33 lbs./1000'
A0Q2207S	M16878/4-BFB	22	7/30	10 mils	0.050 in.	3.33 lbs./1000'
A0Q2001S	M16878/4-BGA	20	SOLID	10 mils	0.052 in.	4.18 lbs./1000'
A0Q2019S	M16878/4-BGE	20	19/32	10mils	0.058 in.	4.97 lbs./1000'
A0Q2007S	M16878/4-BGB	20	7/28	10 mils	0.058 in.	4.97 lbs./1000'
A0Q1819S	M16878/4-BHE	18	19/30	10mils	0.072 in.	7.70 lbs./1000'
A0Q1807S	M16878/4-BHE	18	7/26	10 mils	0.070 in.	7.70 lbs./1000'
A0Q1619S	M16878/4-BJE	16	19/29	10mils	0.077 in.	7.70 lbs./1000'

** We also stock 10 through 14 gauge!

VALUE ADDED SERVICES
Cutting & Stripping, Stripping,
Terminating, Printing, Twisting