



MIL W 16878/5, Type EE/NEMA HP3-Type EE 200C, 1000 V

Description

PTFE insulated high temperature hook up wire for aerospace, military, industrial or commercial applications.

Approvals

Mil-W-16878/5, Type EE
SAE/NEMA HP-3

Construction

Stranded or solid, silver -plated copper conductor
Extruded Teflon®
(Polytetrafluoroethylene) (PTFE) insulation

Alternative Product

UL 1180 200°C 300V

Temperature Rating

-65°C to +200°C

Voltage Rating:

1000 Volts



Sycor Part No	Size AWG	Stranding	Insulation Thickness	Nominal O.D.
A0Y3001S	30	Solid	0.015	0.040
A0Y3007S	30	7	0.015	0.042
A0Y2801S	28	Solid	0.015	0.043
A0Y2807S	28	7	0.015	0.045
A0Y2819S	28	19	0.015	0.045
A0Y2601S	26	Solid	0.015	0.046
A0Y2607S	26	7	0.015	0.049
A0Y2619S	26	19	0.015	0.049
A0Y2401S	24	Solid	0.015	0.050
A0Y2407S	24	7	0.015	0.054
A0Y2419S	24	19	0.015	0.055
A0Y2201S	22	Solid	0.015	0.055
A0Y2207S	22	7	0.015	0.060
A0Y2219S	22	19	0.015	0.061
A0Y2001S	20	Solid	0.015	0.062
A0Y2007S	20	7	0.015	0.068
A0Y2019S	20	19	0.015	0.068
A0Y1801S	18	Solid	0.015	0.071
A0Y1807S	18	7	0.015	0.079
A0Y1819S	18	19	0.015	0.079
A0Y1619S	16	19	0.018	0.089
A0Y1419S	14	19	0.018	0.106
A0Y1219S	12	19	0.021	0.125
A0Y1037S	10	37	0.019	0.145
A0Y08133S	8	133	0.024	0.209

Color codes



Value Added Services



Cutting



Re-Spooling



Terminating



Twisting

*Striped color combinations are available upon request.
May be available with Nickel plated conductors under
M16878/27 rated to 260°C*