

CHARACTER:

1.Physical performance

- a、Good mechanical properties
- b、Good resistance to high temperature, low temperature resistance
- c、Good flame retardancy
- d、Good corrosion resistance
- e、Good resistance to climate
- f、Good lubricity (small friction coefficient)
- g、Excellent resistance to radiation
- h、Good resistance to twists
- i、Good not sticky

2.Electrical Properties

- a、Electrical insulation good
- b、Has the very high resistivity

3.Processing properties

- a、Use half extrusion processing
- b、Good wire processing performance
- c、In the process of wire processing good compatibility
- d、According to UL standard design

4.Environmental protection

- a、ROHS/REACH compliant
- b、nonhazardous

SHOULD BE USED:

For national defence application

REFERENCE:

MIL-W-16878

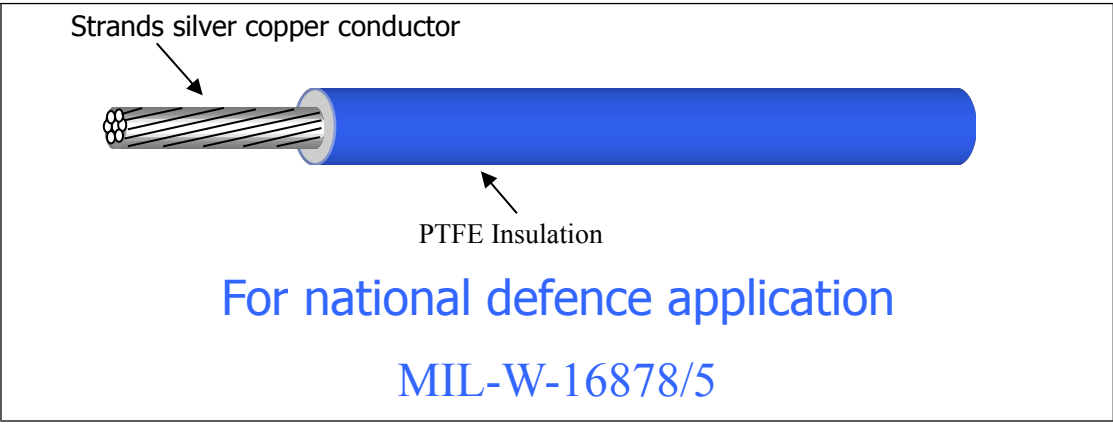
Outline:

SAE COLOR SERIES

* STOCK COLOR CHART				
00-BLACK	01-WHITE	02-RED	03-YELLOW	04-GREEN
05-BLUE	06-BROWN	07-GREY	08-ORANGE	09- VIOLET

PACKAGE

*PACKAGE				
Part No.	Packing- FT/roll			3F
10AWG	■ 500Ft	□ 1000Ft	□ 2000Ft	
12~16AWG	□ 500Ft	■ 1000Ft	□ 2000Ft	
18~30AWG	□ 500Ft	□ 1000Ft	■ 2000Ft	
According to customer requirements for packaging packaging				



Wire structure description:
Conductor: Silver copper;
Jacket insulation materials:PTFE Insulation;

For national defence application Rated temperature: 200℃ Rated voltage:1000V								
PIN.	STYLE AWG	Conductor size (No./ mm) ±0.005	Conductor		Conduct or Dia.(mm)	Insulation thickness (mm) Nom.	Overall diameter (mm)	
			Material	Coating			Min	Max
M16878/5*	16	19/0.287	copper	silver	1.450	0.38	2.410	2.110
M16878/5*	18	19/0.254	copper	silver	1.270	0.38	2.130	1.930
M16878/5*	20	19/0.203	copper	silver	1.020	0.38	1.830	1.630
M16878/5*	22	19/0.16	copper	silver	0.800	0.38	1.860	1.560
M16878/5*	24	19/0.127	copper	silver	0.610	0.38	1.470	1.270

Marking: no marking