

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

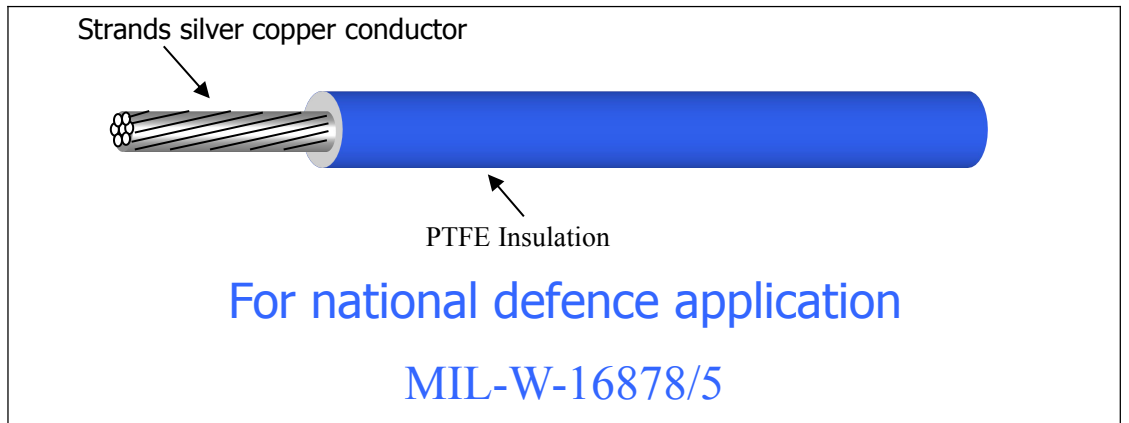
Outline:

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		
14~16AWG	<input type="checkbox"/> 500Ft	<input checked="" type="checkbox"/> 1000Ft	<input type="checkbox"/> 2000Ft
18~30AWG	<input type="checkbox"/> 500Ft	<input type="checkbox"/> 1000Ft	<input checked="" type="checkbox"/> 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: -40°C ~ 200°C 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*	12	19/0.455	copper	silver	2.28	0.44	3.00	3.30
M16878/5*	14	7/0.616	copper	silver	1.880	0.44	2.910	2.610
M16878/5*	14	19/0.361	copper	silver	1.820	0.44	2.790	2.590
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
M16878/5*	26	19/0.1	copper	silver	0.50	0.38	1.160	1.360
M16878/5*	28	7/0.127	copper	silver	0.38	0.38	1.040	1.240

Marking: no marking