

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-16878/6

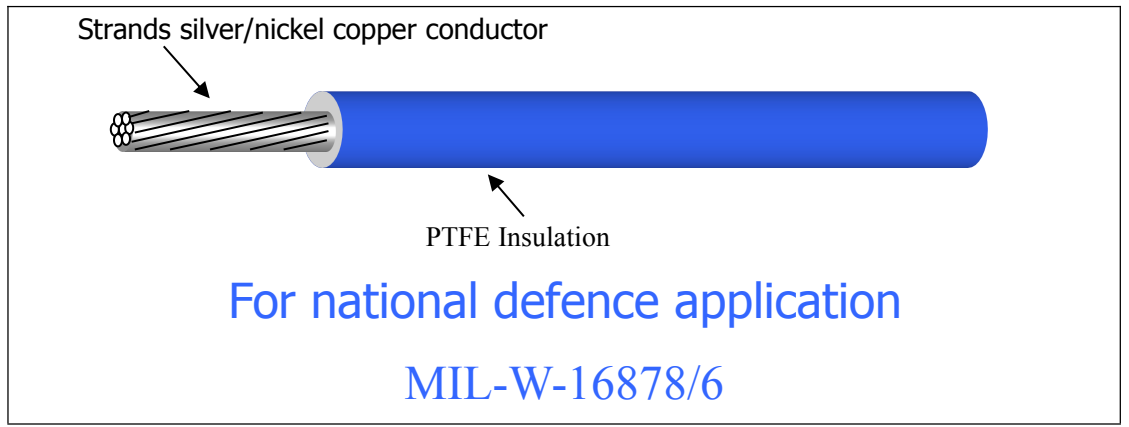
Outline:

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		
20~32AWG	<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/nickel copper;
 Jacket insulation materials: PTFE Insulation;

For national defence application
 Rated temperature: -60~200℃ Rated voltage: 250V

PIN.	AWG	Conductor size (No./AWG) ±0.005	Conductor Dia.(mm)	Insulation thickness (mm) Nom.	Overall diameter (mm)	
					Nom	min
M16878/6	32	7/40	0.241	0.15	0.541	0.50
M16878/6	30	Solid	0.254	0.15	0.554	0.50
M16878/6	30	7/38	0.312	0.15	0.612	0.55
M16878/6	28	Solid	0.320	0.15	0.620	0.58
M16878/6	28	7/36	0.388	0.15	0.688	0.62
M16878/6	28	19/40	0.40	0.15	0.70	0.65
M16878/6	26	Solid	0.404	0.15	0.704	0.65
M16878/6	26	19/38	0.514	0.15	0.814	0.78
M16878/6	26	7/34	0.490	0.15	0.790	0.75
M16878/6	24	7/32	0.620	0.15	0.920	0.85
M16878/6	24	19/36	0.640	0.15	0.940	0.85
M16878/6	22	7/30	0.776	0.15	1.076	0.95
M16878/6	22	19/34	0.800	0.15	1.076	0.95
M16878/6	20	7/28	0.980	0.15	1.27	1.20
M16878/6	20	19/32	1.000	0.15	1.27	1.20

Marking: no marking