

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

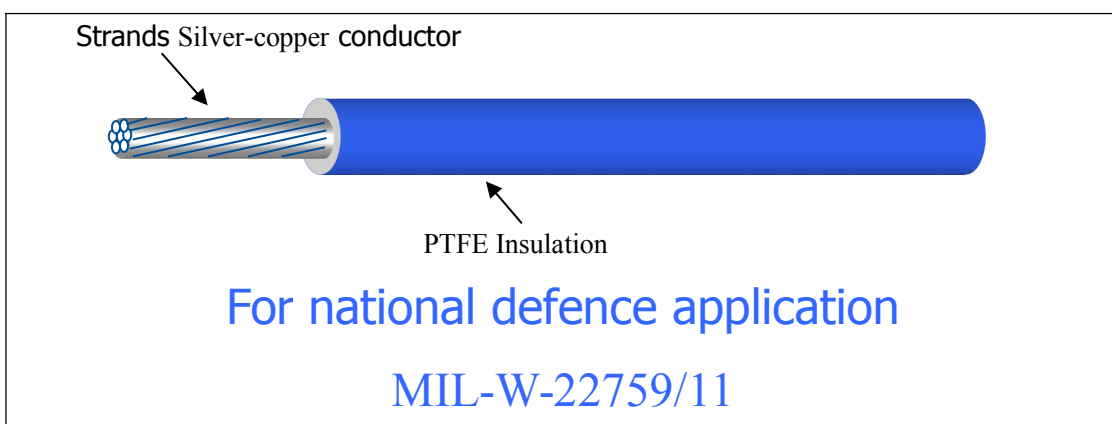
SHOULD BE USED:

For national defence application

REFERENCE:

MIL-W-22759

Outline:



Wire structure description:

Conductor: Silver-copper;
Jacket insulation materials: PTFE Insulation;

For national defence application
Rated temperature: -55~200℃ Rated voltage: 600V

PIN.	AWG	Conductor size (No./ mm) ±0.005	Conductor		Conductor Dia.(mm)	Insulation thickness (mm) Nom.	Overall diameter (mm)	
			Material	Coating			Min	Max
M22759/11	8	7/19/0.287	copper	Silver	4.33	0.53	5.13	5.23
	10	37/0.43	copper	Silver	3.01	0.41	3.53	3.63
	12	37/0.36	copper	Silver	2.52	0.36	2.82	2.89
	14	19/0.36	copper	Silver	1.80	0.30	2.29	2.34
	16	19/0.287	copper	Silver	1.44	0.28	1.91	1.96
	18	19/0.254	copper	Silver	1.27	0.25	1.73	1.78
	20	19/0.203	copper	Silver	1.02	0.25	1.50	1.53
	22	19/0.16	copper	Silver	0.80	0.25	1.24	1.30
	24	19/0.127	copper	Silver	0.64	0.25	1.09	1.14
	26	19/0.1	copper	Silver	0.50	0.25	0.97	1.02
28	7/0.127	copper	Silver	0.38	0.25	0.84	0.89	

*导体为正规绞合

Marking: no marking

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		
2~4/0AWG	■ 250Ft	□ 500Ft	□ 1000Ft
4~8AWG	□ 250Ft	■ 500Ft	□ 2000Ft
22~10AWG	□ 250Ft	□ 500Ft	■ 1000Ft



According to customer requirements for packaging packaging