

Characteristic:

1.Characteristic:

a、 excellent mechanical properties:

Tensile strength ≥20.7MPa, elongation at break ≥200%

After aging:

Condition: 260 ± 1.0°C/ 96H

Tensile strength residual rate ≥85% elongation at break ≥85%

b、 Flame retardancy: VW-1, vertical combustion, burning 5 times, each time 15S, any residual flame is not more than 60S.

c、 Low temperature bending: -10°C ± 2°C/4H, no crack on the surface of the sample is qualified

2.Electrical performance

a、 rated temperature: 200°C rated voltage: 600V

b、 Spark test: When passing through the test electrode, no breakdown occurs. Spark test voltage is 6KV AC

c、 dielectric withstand voltage: 2KV AC, 60 seconds without breakdown

3.Processing performance

a、 suitable for all conventional wire harness processing

b、 If you have special needs, please let us know.

4.Environmental protection

a、 in line with ROHS/REACH

application:

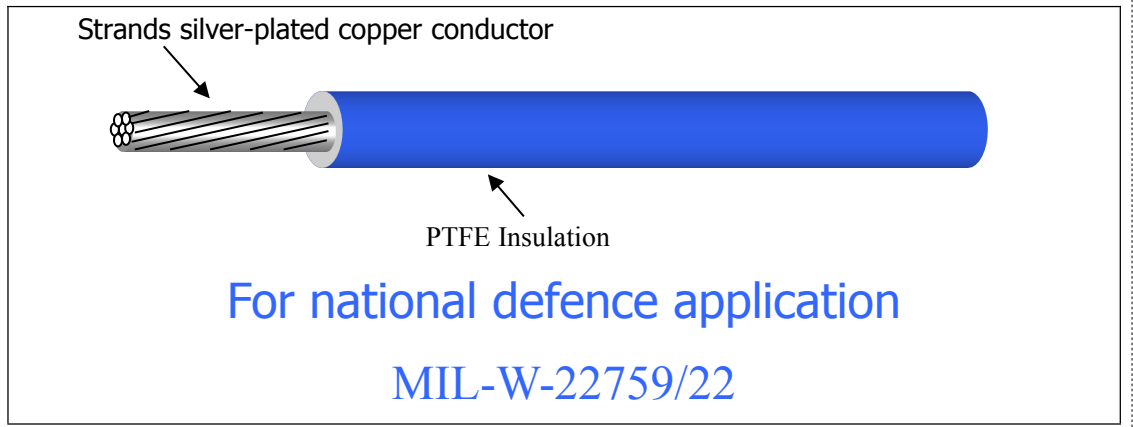
For national defence application

Guideline:

SAE AS22759-2006

Overview:

Install electric wires inside to prevent sharp bends under impact and high temperature



Wire structure description:

Conductor: Silver-plated copper;

Insulation materials: PTFE Insulation;

STYLE	AWG	Conductor size (No./ mm) ±0.005	Conductor Dia.(mm)	Insulation thickness (mm) Nom.	Overall diameter (mm)	
					Nom.	Tol.
M22759/22	28	7/0.127	0.39	0.22	0.83	±0.05
	26	19/0.102	0.51	0.22	0.95	±0.05
	24	19/0.127	0.64	0.22	1.08	±0.05
	22	19/0.16	0.80	0.22	1.24	±0.05
	20	19/0.203	1.02	0.22	1.46	±0.05

Sign:

1、 Printing: NO.

3Fproduct code:

E.g: 22759D22-2000-19S
22759/22, 20AWG, black, 19/0.203, Silver-plated

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- M/roll		
20AWG	<input type="checkbox"/> 152.5M	<input checked="" type="checkbox"/> 305M	<input type="checkbox"/> 610M
22-28AWG	<input type="checkbox"/> 152.5M	<input type="checkbox"/> 305M	<input checked="" type="checkbox"/> 610M
According to customer requirements for packaging packaging			

