

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、 Designed according to M22759 standard

4.Environmental protection

- a、 ROHS/REACH compliant
- b、 nonhazardous

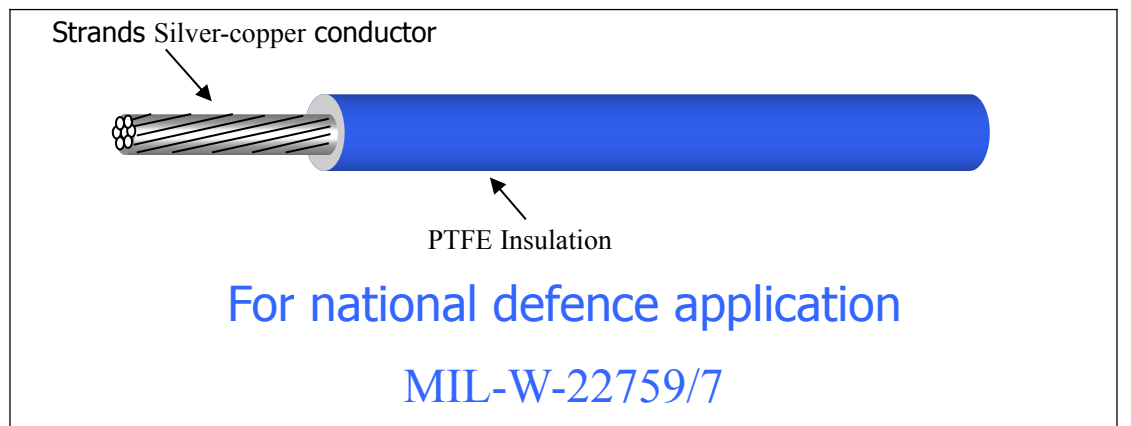
SHOULD BE USED:

For national defence application

REFERENCE:

MIL-W-22759/7

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 Dia.(mm)	Insulation thickness (mm) Nom.	Overall diameter (mm)	
					Min	Tole.
M22759/7-24	24	19/0.127	0.64	0.46	1.56	±0.10
M22759/7-22	22	19/0.16	0.81	0.52	1.85	±0.10
M22759/7-20	20	19/0.203	1.02	0.53	2.08	±0.10
M22759/7-18	18	19/0.254	1.28	0.53	2.34	±0.10
M22759/7-16	16	19/0.287	1.45	0.57	2.59	±0.10
M22759/7-14	14	19/0.361	1.82	0.54	2.90	±0.15
M22759/7-12	12	19/0.455	2.30	0.55	3.40	±0.15
M22759/7-10	10	37/0.404	2.84	0.59	4.01	±0.15
M22759/7-8	8	133/0.287	3.82	0.99	5.79	±0.20

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		
16~24AWG	<input type="checkbox"/> 500Ft	<input type="checkbox"/> 1000Ft	<input checked="" type="checkbox"/> 2000Ft
8~14	<input type="checkbox"/> 500Ft	<input checked="" type="checkbox"/> 1000Ft	<input type="checkbox"/> 2000Ft
According to customer requirements for packaging packaging			

