

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

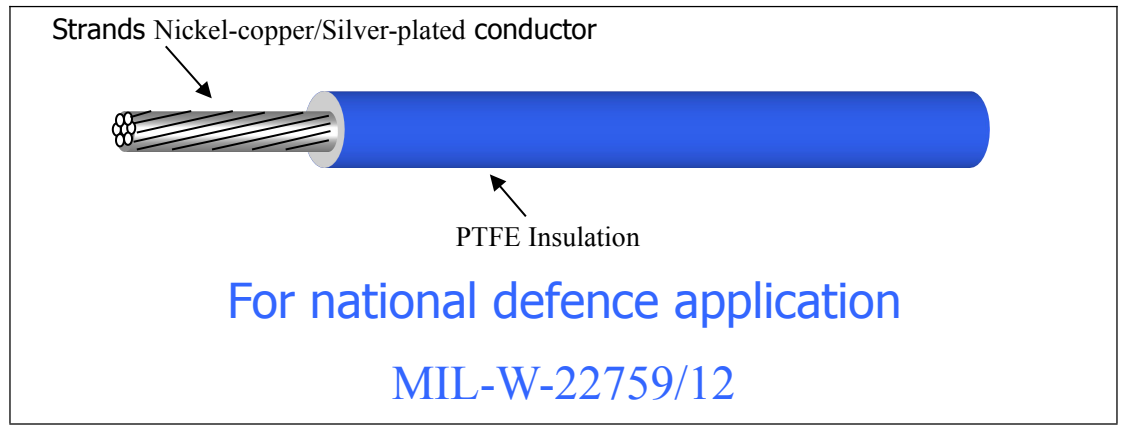
SHOULD BE USED:

For national defence application

REFERENCE:

MIL-W-22759/12

Outline:



Wire structure description:
 Conductor: Nickel-copper/Silver-plated;
 Jacket insulation materials: PTFE Insulation;

For national defence application
 Rated temperature: 260°C Rated voltage: 600V

PIN.	AWG	Conductor size (No./ mm) ±0.005	Conductor diameter (mm)	insulation thickness (mm)	Over diameter (mm)	
					Nom.	Tole.
M22759/12-28	28	7/0.127	0.38	0.23	0.83	±0.10
M22759/12-26	26	19/0.10	0.50	0.23	0.96	±0.10
M22759/12-24	24	19/0.127	0.64	0.23	1.10	±0.10
M22759/12-22	22	19/0.16	0.81	0.23	1.24	±0.10
M22759/12-20	20	19/0.203	1.02	0.23	1.47	±0.10
M22759/12-18	18	19/0.254	1.28	0.23	1.72	±0.10
M22759/12-16	16	19/0.287	1.45	0.23	1.90	±0.10
M22759/12-14	14	19/0.361	1.82	0.23	2.28	±0.10
M22759/12-12	12	19/0.455	2.30	0.26	2.82	±0.15
M22759/12-10	10	37/0.404	2.84	0.34	3.53	±0.15
M22759/12-8	8	133/0.287	3.82	0.68	5.18	±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			3F
14~28AWG	<input type="checkbox"/> 500Ft	<input type="checkbox"/> 1000Ft	<input checked="" type="checkbox"/> 2000Ft	
8~12	<input type="checkbox"/> 500Ft	<input checked="" type="checkbox"/> 1000Ft	<input type="checkbox"/> 2000Ft	
According to customer requirements for packaging packaging				