

**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)

**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 M22759 standard design

**4. Environmental protection**

- a、 ROHS/REACH compliant
- b、 nonhazardous

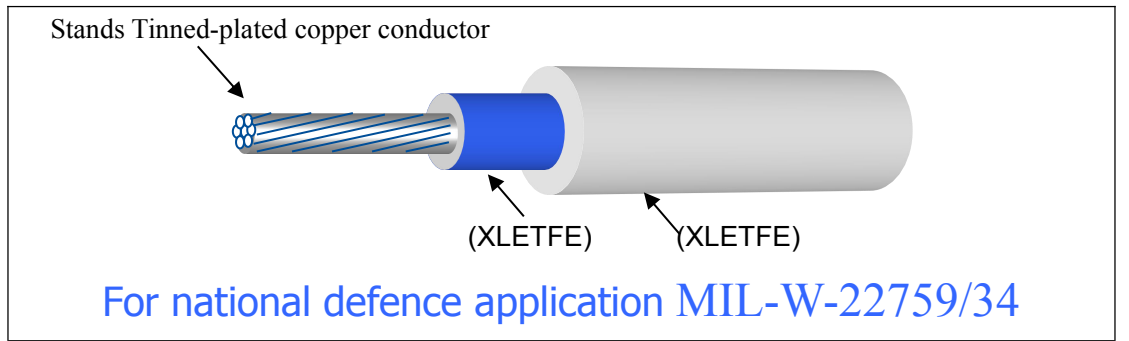
**SHOULD BE USED:**

For national defence application

**REFERENCE:**

MIL-W-22759/34

**Outline:**



**Wire structure description:**  
 Conductor: Tinned-plated copper;  
 Insulation materials: XLETFE Insulation  
 Jacket materials: XLETFE Insulation

For national defence application  
 Rated temperature: 150°C Rated voltage: 600V

STYLE	AWG	Conductor size (No./ mm) ±0.005	Conductor Dia.(mm)	Insulation thickness (mm) Nom.	Jacket thickness (mm) Nom.	Overall diameter (mm)	
						Min	Max
22759/34	12	19/0.45	2.198	0.15	0.15	2.74	2.90
	14	19/0.361	1.702	0.15	0.15	2.31	2.46
	16	19/0.287	1.359	0.15	0.15	1.88	2.03
	18	19/0.254	1.207	0.14	0.14	1.70	1.85
	20	19/0.203	0.965	0.13	0.13	1.42	1.52
	22	19/0.15	0.762	0.13	0.13	1.22	1.32
	24	19/0.127	0.609	0.13	0.13	1.09	1.19

**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		
22-24AWG	<input type="checkbox"/> 500Ft	<input type="checkbox"/> 1000Ft	<input checked="" type="checkbox"/> 2000Ft
<b>3F</b>			
According to customer requirements for packaging packaging			