



**M22759 Mil-Spec Airframe Wire**  
**MIL-W-22759/23 | SAE AS22759/23 &**  
**MIL-W-22759/28 | SAE AS22759/28**



**MIL-W-22759/23 | SAE AS22759/23 MIL-W-22759/28 | SAE AS22759/28**

**CONSTRUCTION**

- Silver coated high strength copper alloy conductor
- Extruded PTFE Insulation

**CHARACTERISTICS**

- Temperature Range : 260°C
- Voltage Rating : 600 Volts

**APPLICATIONS**

- The durable M22759/23 wire is suitable for use in aircraft engines and other military, government, or civilian applications where abrasion is present.

**CONSTRUCTION**

- Silver coated copper
- Extruded PTFE Insulation
- Polyimide coating jacket

**CHARACTERISTICS**

- Temperature Range : 260°C
- Voltage Rating : 600 Volts

**Specifications of MIL-W-22759/23 | SAE AS22759/23 Wire**

AWG Size	Conductor Stranding	Min O.D. (in)	Max O.D. (in)
28	7/36	0.031	0.035
26	19/38	0.036	0.040
24	19/36	0.041	0.045
22	19/34	0.047	0.051
20	19/32	0.056	0.060

**Specifications of MIL-W-22759/28 | SAE AS22759/28 Wire**

AWG Size	Conductor Stranding	Min O.D. (in)	Max O.D. (in)
28	7/36	0.032	0.036
26	19/38	0.037	0.041
24	19/36	0.042	0.046
22	19/34	0.048	0.052
20	19/32	0.057	0.061
18	19/30	0.067	0.071
16	19/29	0.073	0.079
14	19/27	0.088	0.094
12	19/25	0.108	0.114
10	37/26	0.137	0.143