



**M22759 Mil-Spec Airframe Wire**  
**MIL-W-22759/9 | SAE AS22759/9 &**  
**MIL-W-22759/10 | SAE AS22759/10**



**MIL-W-22759/9 | SAE AS22759/9**

**CONSTRUCTION**

- Silver Plated Copper
- Extruded PTFE, .010 Nominal Wall Thickness

**CHARACTERISTICS**

- Temperature Range : -55°C to 200°C
- Voltage Rating : 1000 Volts

**APPLICATION**

- The M22759/9 MIL Spec Wire may be used in aerospace applications or where high temperatures, smoke emission and flammability are a concern.

**MIL-W-22759/10 | SAE AS22759/10**

**CONSTRUCTION**

- Silver Plated Copper
- Extruded PTFE, .010 Nominal Wall Thickness

**CHARACTERISTICS**

- Temperature Range : -55°C to 200°C
- Voltage Rating : 1000 Volts

**APPLICATION**

- This type of MIL-Spec Wire may be used in aerospace applications or any application where high temperatures, smoke emission and flammability are a concern.

**Specifications of MIL-W-22759/9 | SAE AS22759/9 Wire**

AWG Size	Conductor Stranding	Nom. Dia. of Cond.	Min O.D. (in)
28	7/36	0.015	0.041
26	19/36	0.019	0.046
24	19/38	0.024	0.051
22	19/34	0.030	0.058
20	19/32	0.038	0.066
18	19/30	0.047	0.076
16	19/29	0.053	0.083
14	19/27	0.067	0.097
12	19/25	0.084	0.116
10	37/26	0.108	0.137
8	133/29	0.162	0.202

**Specifications of MIL-W-22759/10 | SAE AS22759/10 Wire**

AWG Size	Conductor Stranding	Nom. Dia. of Cond.	Min O.D. (in)
28	7/36	0.015	0.041
26	19/38	0.019	0.046
24	19/36	0.024	0.051
22	19/34	0.030	0.058
20	19/32	0.038	0.066
18	19/30	0.047	0.076
16	19/29	0.053	0.083
14	19/27	0.067	0.097
12	19/25	0.086	0.116
10	37/26	0.109	0.137
8	133/29	0.163	0.202