



**M22759 Mil-Spec Airframe Wire**  
**MIL-W-22759/11 | SAE AS22759/11 &**  
**MIL-W-22759/12 | SAE AS22759/12**



**MIL-W-22759/11 | SAE AS22759/11**

**CONSTRUCTION**

- Silver Plated Copper Conductor
- PTFE non-stick coating with .010 Nominal Wall Thickness

**CHARACTERISTICS**

- Temperature Range : 200°C
- Voltage Rating : 600 Volts

**APPLICATION**

- Green or white print on the insulation
- Military part number including AWG

**MIL-W-22759/12 | SAE AS22759/12**

**CONSTRUCTION**

- Nickel Plated Copper
- PTFE non-stick coating with .010 Nominal Wall Thickness

**CHARACTERISTICS**

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

**APPLICATION**

- Green or white print on the insulation
- Military part number including AWG

**Specifications of MIL-W-22759/11 | SAE AS22759/11 Wire**

AWG Size	Conductor Stranding	Nom. Dia. of Cond.	Min 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
18	19/30	0.066	0.070
16	19/29	0.073	0.077
14	19/27	0.088	0.092
12	19/25	0.108	0.114
10	37/26	0.106	0.112
8	133/29	0.158	0.169

**Specifications of MIL-W-22759/12 | SAE AS22759/12 Wire**

AWG Size	Conductor Stranding	Nom. Dia. of Cond.	Min 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
18	19/30	0.066	0.070
16	19/29	0.073	0.077
14	19/27	0.088	0.092
12	19/25	0.108	0.114
10	37/26	0.106	0.114
8	133/29	0.158	0.173