



**M22759 Mil-Spec Airframe Wire**  
**MIL-W-22759/35 | SAE AS22759/35 &**  
**MIL-W-22759/41 | SAE AS22759/41**



**MIL-W-22759/35 | SAE AS22759/35 MIL-W-22759/41 | SAE AS22759/41**

**CONSTRUCTION**

- Silver coated high strength copper alloy conductor
- Cross-linked ETFE insulation
- Cross-linked ETFE jacket

**CHARACTERISTICS**

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

**COMMON APPLICATIONS**

- M22759 MIL-Spec wire is suitable for use in aircraft engines and other military, government, or civilian applications where abrasion is present.

**CONSTRUCTION**

- Nickel coated copper conductor
- Cross-linked ETFE insulation
- Cross-linked ETFE jacket

**CHARACTERISTICS**

- Temperature Range : 150°C
- Voltage Rating : 600 Volts

**COMMON APPLICATIONS**

- MIL-W-22759/41 wire is suitable for use in aircraft engines and in other military, government, or civilian applications where abrasion is present.

**Specifications of MIL-W-22759/35 | SAE AS22759/35 Wire**

AWG Size	Conductor Stranding	Min O.D. (in)	Max O.D. (in)
26	19/38	0.038	0.042
24	19/36	0.043	0.047
22	19/34	0.048	0.052
20	19/32	0.056	0.060

**Specifications of MIL-W-22759/41 | SAE AS22759/41 Wire**

26	19/38	0.038	0.042
24	19/36	0.043	0.047
22	19/34	0.048	0.052
20	19/32	0.056	0.060
18	19/30	0.067	0.073
16	19/29	0.074	0.080
14	19/27	0.091	0.097
12	37/28	0.108	0.114
10	37/26	0.130	0.138
8	133/29	0.187	0.203
6	133/27	0.231	0.251
4	133/25	0.300	0.320
2	665/30	0.390	0.428
1	817/30	0.429	0.461
1/0	1045/30	0.469	0.501
2/0	1330/30	0.529	0.561