



**M22759 Mil-Spec Airframe Wire**  
**MIL-W-22759/33 | SAE AS22759/33 &**  
**MIL-W-22759/34 | SAE AS22759/34**



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**CONSTRUCTION**

- Silver Coated High Strength Copper Alloy Conductor
- Zelrad 150-S Insulation, Fluoropolymer Cross-linked Modified ETFE Single Insulation

**CHARACTERISTICS**

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

**CONSTRUCTION**

- Tinned Copper Conductor
- Zelrad 150-S, Fluoropolymer Cross-linked Modified ETFE Dual Insulation
- XL-ETFE Jacket

**CHARACTERISTICS**

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

**Specifications of MIL-W-22759/33 | SAE AS22759/33 Wire**

AWG Size	Conductor Stranding	Min O.D. (in)	Max O.D. (in)
30	7/38	0.022	0.026
28	7/36	0.025	0.029
26	19/38	0.030	0.034
24	19/36	0.035	0.039
22	19/34	0.041	0.045
20	19/32	0.048	0.052

**Specifications of MIL-W-22759/34 | SAE AS22759/34 Wire**

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