



## M22759 Mil-Spec Airframe Wire MIL-W-22759/85 | SAE AS22759/85 & MIL-W-22759/86 | SAE AS22759/86



### MIL-W-22759/85 | SAE AS22759/85 MIL-W-22759/86 | SAE AS22759/86

#### CONSTRUCTION

- Tin coated copper
- Fluoropolymer/polyimide tapes Insulation

#### CHARACTERISTICS

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

#### CONSTRUCTION

- Silver coated copper
- Fluoropolymer/polyimide tapes Insulation

#### CHARACTERISTICS

- Temperature Range : 200°C, 260°C
- Voltage Rating : 600 Volts

### Specifications of MIL-W-22759/85 | SAE AS22759/85 Wire

AWG Size	Conductor Stranding	Min O.D. (in)	Max O.D. (in)
2	665/30	0.360	0.380
1	817/30	0.400	0.420
1/0	1045/30	0.442	0.462
2/0	1330/30	0.498	0.528
3/0	1665/30	0.554	0.584
4/0	2109/30	0.615	0.655

### Specifications of MIL-W-22759/86 | SAE AS22759/86 Wire

26	19/38	0.033	0.037
24	19/36	0.038	0.042
22	19/34	0.043	0.047
20	19/32	0.051	0.055
18	19/30	0.061	0.065
16	19/29	0.068	0.073
14	19/27	0.081	0.086
12	37/28	0.100	0.105
10	37/26	0.122	0.127
8	133/29	0.180	0.188
6	133/27	0.219	0.229
4	133/27	0.276	0.288
2	665/30	0.344	0.364
1	817/30	0.388	0.408
1/0	1045/30	0.420	0.450
2/0	1330/30	0.475	0.505
3/0	1665/30	0.530	0.560
4/0	2109/30	0.590	0.630