



M22759 Mil-Spec Airframe Wire
MIL-W-22759/15 | SAE AS22759/15 &
MIL-W-22759/16 | SAE AS22759/16



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CONSTRUCTION

- Silver coated high strength copper alloy
- Extruded FEP
- Clear PVDF Jacket

CHARACTERISTICS

- Temperature Range : 135°C
- Voltage Rating : 600 Volts

CONSTRUCTION

- Tin Plated Copper
- Tefzel Insulation

CHARACTERISTICS

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

IDENTIFICATION

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

Specifications of MIL-W-22759/15 | SAE AS22759/15 Wire

AWG Size	Conductor Stranding	Min O.D. (in)	Max O.D. (in)
26	19/38	0.035	0.039
24	19/36	0.040	0.044
22	19/34	0.045	0.051
20	19/32	0.053	0.059

Specifications of MIL-W-22759/16 | SAE AS22759/16 Wire

AWG Size	Conductor Stranding	Min O.D. (in)	Max O.D. (in)
24	19/36	0.043	0.047
22	19/34	0.050	0.054
20	19/32	0.058	0.062
18	19/30	0.069	0.073
16	19/29	0.077	0.081
14	19/27	0.091	0.095
12	37/28	0.111	0.117
10	37/26	0.136	0.142
8	133/29	0.196	0.202
6	133/27	0.247	0.253
4	133/25	0.308	0.316
2	665/30	0.384	0.392
1	817/30	0.426	0.436
2/0	1330/30	0.539	0.553
1/0	1045/30	0.473	0.485