



SAE-AS22759/6 Formerly MIL-W-22759/6

Insulation: **Mineral Filled Polytetrafluoroethylene (PTFE)**

Nickel Plated Copper Conductor

Voltage Rating: 600 Volts

Temperature: - 55°C to + 260°C

Designed for applications in aircraft engines, and wherever high abrasion is a concern. The nickel plated conductor allows for temperatures to reach + 260°C.

Wire Type RDS Number	Gauge (AWG)	Stranding	Dimensional Data			
			Insulation O.D.		Resistance @ 20°C OHMS/1000' max	Nominal Weight Pounds/1000'
			Min. (Inches)	Max. (Inches)		
M22759/6	(AWG)					
M22759/6-24-*	24	19/36	.070	.080	25.90	5.18
M22759/6-22-*	22	19/34	.080	.090	16.00	6.98
M22759/6-20-*	20	19/32	.090	.100	9.77	9.27
M22759/6-18-*	18	19/30	.105	.115	6.10	13.10
M22759/6-16-*	16	19/29	.120	.130	4.76	16.90
M22759/6-14-*	14	19/27	.136	.150	3.00	23.50
M22759/6-12-*	12	19/25	.153	.167	1.89	31.90
M22759/6-10-*	10	37/26	.172	.186	1.24	43.50
M22759/6-8-*	8	133/29	.241	.255	.694	79.00

* = Color.

0 = Black, 1= Brown, 2 = Red, 3 = Orange, 4 = Yellow, 5 = Green, 6 = Blue, 7 = Violet, 8 = Grey, 9 = White

These colors may also be used for stripe combinations. Example: -97 = White with one Violet stripe.

Complete Mil Spec call out M22759/6 - 20 - 97 => { 20 AWG (19/32) White/Violet }