



Mil-W-22759/5

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

Silver Plated Copper Conductor

Voltage Rating: 600 Volts

Temperature: - 55°C to + 200°C

Designed for applications in aircraft engines, and wherever high abrasion is a concern.

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.		
M22759/5	(AWG)		Min.	Max.	Resistance @ 20°C	Nominal Weight
			(Inches)		OHMS/1000' max	Pounds/1000'
M22759/5-24-*	24	19/36	.070	.080	24.30	5.08
M22759/5-22-*	22	19/34	.080	.090	15.10	6.83
M22759/5-20-*	20	19/32	.090	.100	9.19	9.07
M22759/5-18-*	18	19/30	.105	.115	5.79	12.90
M22759/5-16-*	16	19/29	.120	.130	4.52	16.60
M22759/5-14-*	14	19/27	.136	.150	2.88	22.50
M22759/5-12-*	12	19/25	.153	.167	1.81	30.90
M22759/5-10-*	10	37/26	.172	.186	1.19	42.50
M22759/5-8-*	8	133/29	.241	.255	.658	77.00

* = 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: -95 = White with one Green stripe.

Complete Mil Spec call out M22759/5 - 20 - 95 => { 20 AWG (19/32) White/Green }