

MIL-W-22759/44



**Product Description**

ETFE Copolymer  
Stranded Conductor

**Applications**

Used as interconnect wire in protected harness applications.

**Specifications**

- CONDUCTOR: Silver-coated copper
- INSULATION: Cross-linked extruded, modified ETFE
- TEMPERATURE: 200°C
- VOLTAGE: 600 Volts

Part No.	Conductor Size AWG	Stranding No. x AWG	Diameter of Stranded Conductor Min. (in.)	Diameter of Stranded Conductor Max. (in.)	Finished Wire Resis. @ 20°C (68°F) ohms/1,000 ft.)	Finished Wire Nom. O.D. (in.)	Finished Wire Approx. Wt. lb./1,000 ft.
M22759/44-28-XX	28	7 x36	.014	.015	63.8	0.27 - .002	.91
M22759/44-26-XX	26	19 x 38	.018	.020	38.4	0.32 - .002	1.4
M22759/44-24-XX	24	19 x 36	.023	.025	24.3	0.37 - .002	2.0
M22759/44-22-XX	22	19 x 34	.029	.032	15.1	0.43 - .002	2.8
M22759/44-20-XX	20	19 x 32	.037	.040	9.19	0.50 - .002	4.3
M22759/44-18-XX	18	19 x 30	.046	.050	5.79	0.60 - .002	6.5
M22759/44-16-XX	16	19 x 29	.052	.057	4.52	0.68 - .002	8.3
M22759/44-14-XX	14	19 x 27	.065	.072	2.88	0.85 - .003	13.0
M22759/44-12-XX	12	19 x 28	.084	.089	1.90	0.103 - .003	19.7

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\* All part numbers require color code designation, please refer –XX to the color code chart down below.

### Hook Up and Lead Wire Insulation Color Code Chart

- 0.....black
- 1.....brown
- 2.....red
- 3.....orange
- 4.....yellow
- 5.....green
- 6.....blue
- 7.....violet/purple
- 8.....gray
- 9.....white
- P.....pink
- T.....tan
- D.....dark (i.e. D6=dark blue)
- L.....light (i.e. L6=light blue)

- For white with black stripe - 90
- For green with yellow stripe - 54
- For white with a black and red stripe - 902
- For white and black twisted conductor - 9/0
- For white, black and red twisted conductors - 9/0/2

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