



**ASTRO INDUSTRIES, INC.**

4403 Dayton-Xenia Road

Dayton, Ohio 45432

TEL: (800) 543-5810 or (937) 429-5900

# SAE-AS22759/9

# MIL-W-22759

**CONDUCTOR:**

Silver Plated  
Copper

**INSULATION:**

Extruded  
Polytetrafluoroethylene  
(PTFE)

**TEMP. RATING:**

200° C

**VOLTAGE RATING:**

1000 volts

ASTRO PART NUMBER	CONDUCTOR				FINISHED WIRE				SAE-AS22759 PART NUMBER
	AWG	NO. OF STRANDS x AWG	DIAMETER (Inches)		RESISTANCE @ 20°C (68°F) (ohms/1000 ft) (max)	DIAMETER (Inches)		WEIGHT (lbs/1000 ft) (max)	
			(min)	(max)		(min)	(max)		
WMC-09-28-*	28	7/36	0.014	0.015	63.8	0.041	0.045	1.90	M22759/9-28-*
WMC-09-26-*	26	19/38	0.018	0.020	38.4	0.046	0.050	2.57	M22759/9-26-*
WMC-09-24-*	24	19/36	0.023	0.025	24.3	0.051	0.055	3.33	M22759/9-24-*
WMC-09-22-*	22	19/34	0.029	0.032	15.1	0.058	0.062	4.60	M22759/9-22-*
WMC-09-20-*	20	19/32	0.037	0.040	9.19	0.066	0.070	6.40	M22759/9-20-*
WMC-09-18-*	18	19/30	0.046	0.050	5.79	0.076	0.080	9.10	M22759/9-18-*
WMC-09-16-*	16	19/29	0.052	0.057	4.52	0.083	0.087	11.0	M22759/9-16-*
WMC-09-14-*	14	19/27	0.065	0.072	2.88	0.097	0.103	16.4	M22759/9-14-*
WMC-09-12-*	12	19/25	0.082	0.090	1.81	0.116	0.124	25.3	M22759/9-12-*
WMC-09-10-*	10	37/26	0.106	0.112	1.19	0.137	0.145	38.2	M22759/9-10-*
WMC-09-8-*	8	133/29	0.158	0.169	0.658	0.202	0.212	68.8	M22759/9-8-*

\*COLOR CODES: 0 = BLACK; 1 = BROWN; 2 = RED; 3 = ORANGE; 4 = YELLOW; 5 = GREEN; 6 = BLUE; 7 = VIOLET; 8 = GRAY; 9 = WHITE

\*Spiral striped color coding as required.