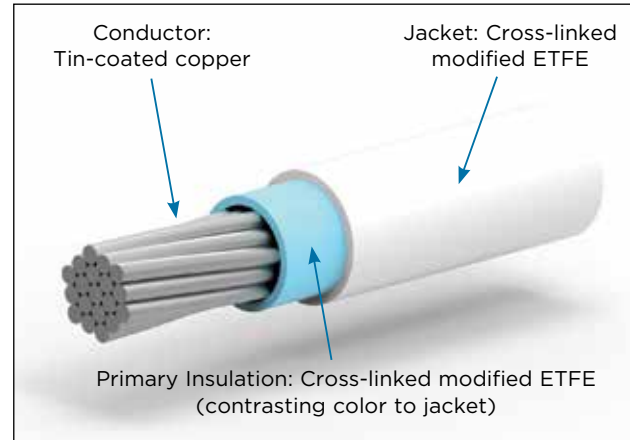




# SAE AS22759/34

## General Purpose Airframe Wire

- **Insulation:** Extruded cross-linked ETFE
- **Construction:** Dual-wall construction
- **Conductor:** Stranded tinned copper
- **Temperature Rating:** 150°C
- **Voltage Rating:** 600 V



### Part Numbering System



### Color Codes (MIL-STD-681)



Part Number	Size (AWG)	Conductor Stranding (No. x AWG)	Conductor OD (Inch)		Finished Wire		
			Min.	Max.	Max. Resistance at 20°C (ohms/1000 ft.)	Diameter (inch)	Max. Weight (lbs/1000 ft.)
M22759/34-24-*	24	19 x 36	.023	.025	26.2	.045 ± .002	2.3
M22759/34-22-*	22	19 x 34	.029	.031	16.2	.050 ± .002	3.2
M22759/34-20-*	20	19 x 32	.037	.039	9.88	.058 ± .002	4.7
M22759/34-18-*	18	19 x 30	.046	.049	6.23	.070 ± .003	7.2
M22759/34-16-*	16	19 x 29	.052	.055	4.81	.077 ± .003	9.0
M22759/34-14-*	14	19 x 27	.065	.069	3.06	.094 ± .003	13.8
M22759/34-12-*	12	37 x 28	.084	.089	2.02	.111 ± .003	20.5
M22759/34-10-*	10	37 x 26	.106	.113	1.26	.134 ± .004	32.4
M22759/34-8-*	8	133 x 29	.158	.173	.701	.195 ± .008	60.3
M22759/34-6-*	6	133 x 27	.198	.217	.445	.241 ± .010	94.5
M22759/34-4-*	4	133 x 25	.250	.274	.280	.310 ± .010	150
M22759/34-2-5D	2	665 x 30	.320	.340	.183	.405 ± .016	239
M22759/34-1-5D	1	817 x 30	.360	.380	.149	.445 ± .016	290
M22759/34-01-5D	0	1045 x 30	.395	.425	.116	.485 ± .016	377
M22759/34-02-5D	00	1330 x 30	.440	.475	.091	.545 ± .016	487

Note: For sizes 2AWG and larger include an additional treated dark green aromatic polyamide braid

Note: This wire was formerly listed under MIL-W-22759 and is supplied in full compliance with SAE AS22759 specification requirements, including those for product identification (wire mark), labeling and testing.

