

**ABL Electronic Supplies, Inc. • 11 South Broad Street • Peekskill, NY 10566**  
**Phone/Fax: 914-736-1-10/1899 • Toll Free Phone/Fax: 1-800-431-2103/932/9225**  
**HOOK-UP AND LEAD WIRE**

**SINGLE CONDUCTOR AIRFRAME WIRE, ETFE AND TFE INSULATED**  
**MIL-W 22759/16 600V, 150°C**

Revision E supplied. Revision F available upon request.

**PRODUCT DESCRIPTION:** Stranded tinned copper conductor insulated with ETFE (extruded with ethylene-tetrafluoroethylene). For internal aircraft wiring.

**STRANDED**

ABLE Part No.	Conductor		Conductor Dia.		Nominal O.D. Diameter	
	AWG	STRAND	IN.	MM.	IN.	MIL Part No.
2275916-24	24	19 x 36	0.024	0.061	0.045	22759/16-24-x
2275916-22	22	19 x 34	0.032	0.081	0.052	22759/16-22-x
2275916-20	20	19 x 32	0.041	1.05	0.060	22759/16-20-x
2275916-18	18	19 x 30	0.051	1.30	0.071	22759/16-18-x
2275916-16	16	19x29	0.059	1.50	0.079	22759/16-16-x
2275916-14	14	19x27	0.069	1.83	0.093	22759/16-14-x
2275916-12	12	37x28	0.089	0.089	0.114	22759/16-12-x
2275916-10	10	37x26	0.112	2.84	0.139	2275W16-10-x
2275916-8	8	133 x 29	0.169	4.29	0.199	22759/16-8-x
2275916-6	6	133 x 27	0.212	5.41	0.250	22759/16-6-x
2275916-4	4	133 x 25	0.268	6.83	0.312	22759/16-4-x
2275916-2	2	665 x 30	0.340	8.31	0.388	22759/16-2-x
2275916-1	1	817 x 30	0.380	9.65	0.431	22759/16-1-x
2275916-0	0	1045 x 30	0.425	10.49	0.479	22759/16-01 -x
2275916-00	00	1330 x 30	0.475	12.01	0.546	22759/16-02-x

**MIL-W 22759/11 600V, 200°C**

Revision E supplied. Revision F available upon request.

**PRODUCT DESCRIPTION:** Stranded silver plated copper conductor conforming to ASTM B-298. Insulated with TFE (polytetrafluoroethylene). For internal aircraft wiring.

**STRANDED**

ABLE Part No.	Conductor		Conductor Dia.		Nominal O.D. Diameter		
	AWG	STRAND	IN.	MM.	IN.	MM	MIL Part No.
2275911-28	28	7/36	0.009	0.22	0.033	0.84	M22759/11 -28-x
2275911-26	26	19/38	0.10	0.25	0.038	0.97	M22759/11-26-x
2275911-24	24	19/36	0.10	0.25	0.043	1.09	M22759/11-24-x
2275911-22	22	19/34	0.10	0.25	0.049	1.24	M22759/11 -22-x
2275911-20	20	19/32	0.10	0.25	0.058	1.47	M22759/11 -20-x
2275911-18	18	19/30	0.10	0.25	0.068	1.73	M22759/11-18-x
2275911-16	16	19/29	0.11	0.28	0.075	1.90	M22759/11-16-x
2275911-14	14	19/27	0.12	0.30	0.090	2.29	M22759/11-14-x
2275911-12	12	19/25	0.14	0.36	0.111	2.82	M22759/11-12-X
2275911-10	10	37/26	0.16	0.41	0.139	3.53	M22759/11-10-x

**x - ADD COLOR:** 00-black, 01-brown, 02-red, 03-orange, 04-yellow, 05-green, 06-blue, 07-violet, 08-gray, 09-white.

