

**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**

**TEFLON® TYPE EE MEDIUM WALL AND TEFLON® TYPE ET EXTRA LIGHT WALL**  
**MIL-W 16878/5 TYPE EE 1000V, 200°C Silver Coated Conductor**  
**MIL-W 16878/27 1000V, 260°C Nickel Coated Conductor (Special Order)**

**PRODUCT DESCRIPTION:**

TFE Teflon®. For installations where temperatures are up to 200°C continuous, also for use in chemical environments.  
 UL 1164 VW-1 300V, 150°C Label on request (surface printing required with temperature rating on 18 AWG and larger) Special Order.  
 UL 1180 VW-1 300V, 200°C Label on request (surface printing required with temperature rating, voltage and insulation type on 24 AWG and larger) Special Order.  
 CSA: on request.  
 Revision E supplied. Revision F available upon request.

**STRANDED**

ABLE Part No.	Conductor		Insul. Thickness		Nom. Diameter		MIL PART NO.
	AWG	STRAND	I N.	MM.	I N.	Mid.	M16878/5
13308	8	133x29	0.020	0.51	0.209	5.31	BNL-*
13310	10	37x26	0.017	0.43	0.145	3.68	BMG-*
13312	12	19x25	0.017	0.43	0.125	3.18	BLE-*
13314	14	19x27	0.017	0.43	0.106	2.69	BKE-*
13316	16	19x29	0.014	0.36	0.089	2.26	BJE-*
13316	18	19x30	0.014	0.36	0.079	2.01	BHE-*
13320	20	19x32	0.014	0.36	0.068	1.73	BGE-*
13322	22	19x34	0.014	0.36	0.060	1.52	BFE-*
13324	24	19x36	0.014	0.36	0.054	1.37	BEE-*
13326	26	19x38	0.014	0.36	0.049	1.24	BDE-*
13418	28	7x26	0.014	0.36	0.079	2.01	BHB-*
13420	20	7x28	0.014	0.36	0.068	1.73	BGB-*
13422	22	7x30	0.014	0.36	0.060	1.52	BFB-*
13424	24	7x32	0.014	0.36	0.054	1.37	BEB-*
13426	26	7x34	0.014	0.36	0.040	1.24	BDB-*
13428	28	7x36	0.014	0.36	0.045	1.14	BCB-*

**MIL-W 16878/6 TYPE ET 250V, 200°C Silver Coated Conductor**  
**MIL-W 16878/23 2500V, 260°C Nickel Coated Conductor (Special Order)**

**PRODUCT DESCRIPTION:**

TFE Teflon®. For installations where temperatures are up to 200°C continuous, also for use in chemical environments.  
 UL 1371 VW-1 105°C No voltage specified. Label on request (surface printing required with temperature rating on 18 AWG and larger) Special Order.  
 Revision E supplied. Revision F available upon request.

## STRANDED

ABLE Part No.	Conductor		Insul. Thickness		Nom. Diameter		MIL PART NO.
	AWG	STRAND	I N.	MM.	IN.	Mid.	M16878/6
13520	20	19x32	0.006	0.15	0.050	1.27	BGE-*
13522	22	19x34	0.006	0.15	0.042	1.07	BFE-*
13524	24	19x36	0.006	0.15	0.036	0.91	BEE-*
13526	26	19x38	0.006	0.15	0.031	0.78	BDE-*
13620	20	7x28	0.006	0.15	0.050	1.27	BGB-*
13622	22	7x30	0.006	0.15	0.042	1.07	BFB-*
13624	24	7x32	0.006	0.15	0.036	0.91	BEB-*
13620	26	7x34	0.006	0.15	0.031	0.78	BDB-*
13628	28	7x36	0.006	0.15	0.027	0.68	BCB-*
13630	30	7x38	0.006	0.15	0.024	0.61	BBB-*
13632	32	7x40	0.006	0.15	0.021	0.53	BAB-*

## SOLID

ABLE Part No.	Conductor		Insul. Thickness		Nom. Diameter		MIL PART NO.
	AWG	STRAND	I N.	MM.	IN.	Mid.	M16878/6
13724	24	SOLID	0.006	0.15	0.032	0.810	BEA - *
13726	26	SOLID	0.006	0.15	0.028	0.710	BDA-*
13128	28	SOLID	0.006	0.15	0.025	0.635	BCA-*
13730	30	SOLID	0.006	0.15	0.022	0.559	BBA-*

Surface etching is available to achieve adherence to various potting materials

### STRIPING ANY COMBINATION, MAXIMUM 3 STRIPES PER WIRE

**COLORS:** 0 black, 1 brown, 2 red, 3 orange, 4 yellow, 5 green, 6 blue, 7 violet, 8 gray, 9 white.

