



ABL ELECTRONIC SUPPLIES, INC.

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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

	Conductor		Insul. Thickness		Nom. Diameter		MIL PART NO.
ABLE Part No.	AWG	STRAND	I N.	MM.	IN.	Mid.	M16878/5
EE8/133	8	133x29	0.020	0.51	0.209	5.31	BNL-*
EE10/37	10	37x26	0.017	0.43	0.145	3.68	BMG-*
EE12/19	12	19x25	0.017	0.43	0.125	3.18	BLE-*
EE14/19	14	19x27	0.017	0.43	0.106	2.69	BKE-*
EE16/19	16	19x29	0.014	0.36	0.089	2.26	BJE-*
EE18/19	18	19x30	0.014	0.36	0.079	2.01	BHE-*
EE20/19	20	19x32	0.014	0.36	0.068	1.73	BGE-*
EE22/19	22	19x34	0.014	0.36	0.060	1.52	BFE-*
EE24/19	24	19x36	0.014	0.36	0.054	1.37	BEE-*
EE26/19	26	19x38	0.014	0.36	0.049	1.24	BDE-*
EE 28/7	28	7x26	0.014	0.36	0.079	2.01	BHB-*
EE 20/7	20	7x28	0.014	0.36	0.068	1.73	BGB-*
EE 22/7	22	7x30	0.014	0.36	0.060	1.52	BFB-*
EE 24/7	24	7x32	0.014	0.36	0.054	1.37	BEB-*
EE 26/7	26	7x34	0.014	0.36	0.040	1.24	BDB-*
EE 28/7	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

	Conductor		Insul. Thickness		Nom. Diameter		MIL PART NO.
ABLE Part No.	AWG	STRAND	I N.	MM.	IN.	Mid.	M16878/6
ET20/19	20	19x32	0.006	0.15	0.050	1.27	BGE-*
ET22/19	22	19x34	0.006	0.15	0.042	1.07	BFE-*
ET24/19	24	19x36	0.006	0.15	0.036	0.91	BEE-*
ET26/19	26	19x38	0.006	0.15	0.031	0.78	BDE-*
ET 20/7	20	7x28	0.006	0.15	0.050	1.27	BGB-*
ET 22/7	22	7x30	0.006	0.15	0.042	1.07	BFB-*
ET 24/7	24	7x32	0.006	0.15	0.036	0.91	BEB-*
ET 26/7	26	7x34	0.006	0.15	0.031	0.78	BDB-*
ET 28/7	28	7x36	0.006	0.15	0.027	0.68	BCB-*
ET 30/7	30	7x38	0.006	0.15	0.024	0.61	BBB-*
ET 32/7	32	7x40	0.006	0.15	0.021	0.53	BAB-*

SOLID

	Conductor		Insul. Thickness		Nom. Diameter		MIL PART NO.
ABLE Part No.	AWG	STRAND	I N.	MM.	IN.	Mid.	M16878/6
ET24/1	24	SOLID	0.006	0.15	0.032	0.810	BEA -*
ET26/1	26	SOLID	0.006	0.15	0.028	0.710	BDA-*
ET28/1	28	SOLID	0.006	0.15	0.025	0.635	BCA-*
ET30/1	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.

