



Your Quality Source for Electrical Wire

MIL-W-16878/4 TYPE E

AWG	COND. STRANDING	NOM. O.D. (IN)	NOM. INSUL. THICK. (IN)
32	7/40	0.0300	0.010
30	Solid	0.0300	0.010
30	7/38	0.0320	0.010
28	Solid	0.0330	0.010
28	7/36	0.0350	0.010
28	19/40	0.0350	0.010
26	Solid	0.0360	0.010
26	7/34	0.0400	0.010
26	19/38	.0390	0.010
24	Solid	0.0440	0.010
24	7/32	0.0440	0.010
24	19/36	0.0450	0.010
22	Solid	0.0450	0.010
22	7/30	0.0500	0.010
22	19/34	0.0510	0.010
20	Solid	0.0520	0.010
20	7/28	0.0580	0.010
20	19/32	0.0580	0.010
18	Solid	0.0600	0.010
18	7/26	0.0690	0.010
18	19/30	0.0690	0.010
16	Solid	0.0740	0.013
16	19/29	0.0800	0.013
14	19/27	0.0950	0.013
12	19/25	0.1140	0.015
12	37/28	0.1160	0.013
10	37/26	0.1340	0.013

MIL-W-16878/4 (M16878/4) Type E 600V

NEMA HP3 Type 3

PTFE Cable

MIL Spec Wire

UL Style 1213 (16 AWG-32 AWG Only; Passes UL VW-Flame Test

MIL-W-16878/4 (M16878/4) Applications:

M16878/4 is used in high temperature electronics application; has excellent thermal aging, solder damage, flame, and moisture resistance

PTFE resistance solvents, grease, ozone and other chemicals

Lower power loss- ideal for high frequency applications

Conductor: Stranded Silver-Plated Copper

Insulation: Extruded Polytetrafluoroethylene (PTFE)

Temperature Rating: -55 to 200 Celsius

Voltage Rating: 600 Volts

