



Your Quality Source for Electrical Wire

MIL-W-16878/6 Type ET

AWG	COND. STRANDING	NOM. O.D. (IN)	NOM. INSUL. THICK. (IN)
32	Solid	0.0200	0.006
32	7/40	0.0210	0.006
30	Solid	0.0220	0.006
30	7/38	0.0240	0.006
28	Solid	0.0250	0.006
28	7/36	0.0270	0.006
28	19/40	0.0270	0.006
26	Solid	0.0280	0.006
26	19/38	0.0310	0.006
26	7/34	0.0310	0.006
24	Solid	0.0320	0.006
24	7/32	0.0360	0.006
24	19/36	0.0360	0.006
22	7/30	0.0420	0.006
22	19/34	0.0420	0.006
20	7/28	0.0460	0.006
20	19/32	0.0460	0.006

MIL-W-16878/6 (M16878/6) TYPE ET 250V

NEMA HP3 Type ET

UL 1371

MIL Spec Wire

Passes UL VW-1 Flame Test

**M16878/6 Applications:**

M16878/6 is intended for use in high temperature electronic applications. M16878/6 has excellent thermal aging, solder damage, flame, and moisture resistance. These are easy to install due to their small size and slippery surface. PTFE resists solvents, grease, ozone and most chemicals and has excellent, stable electrical characteristics with low power loss, making it ideal for high frequency applications.

**M16878/6 Description:**

**Conductor:** Silver Plated Copper, Stranded or Solid

**Insulation:** Extruded PTFE insulation, 0.006" Nominal Wall

M16878/6 Type ET Characteristics:

**Temperature Rating:**

Type ET: -60°C to +200°C

UL 1371: to +105°C

**Voltage Rating:**

Type ET: 250 Volts

UL 1371: Not Specified

