

MIL-C-76 Type MWP Unshielded
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MIL Spec Wire



MIL-C-76 MIL Spec Wire Construction:

Conductor: Stranded or Solid Tinned Copper
Insulation: Polyvinyl Chloride (PVC), Color Coded
MIL-C-76 MIL Spec Wire Ratings:

Voltage Rating: 1,000 Volts

Temperature Rating: -55° C to +90° C

Please note that MWP wire is now cold under the dual rated Mil-W-1868/2 Type C wire.

Part Number	AWG Size	Nom. O.D. (in)	Nom. Insul. Thick. (in)	Nom. Dia. of Cond.	Conductor Stranding	Mil-Spec #
M76-24-Solid-UNS	24	0.051	0.016	0.020	Solid	M76MWPC241A
M76-24-7/32-UNS	24	0.055	0.016	0.024	7/32	M76MWPC247A
M76-22-Solid-UNS	22	0.056	0.016	0.025	Solid	M76MWPC221A
M76-22-7/30-UNS	22	0.061	0.016	0.030	7/30	M76MWPC227A
M76-20-Solid-UNS	20	0.063	0.016	0.032	Solid	M76MWPC201A
M76-20-10/30-UNS	20	0.069	0.016	0.037	10/30	M76MWPC2010A
M76-18-Solid-UNS	18	0.071	0.016	0.040	Solid	M76MWPC181A
M76-18-16/30-UNS	18	0.077	0.016	0.045	16/30	M76MWPC1816A
M76-16-Solid-UNS	16	0.082	0.016	0.051	Solid	M76MWPC161A
M76-16-19/29-UNS	16	0.089	0.016	0.058	19/29	M76MWPC1619A
M76-16-26/30-UNS	16	0.090	0.016	0.058	26/30	M76MWPC1626A
M76-14-Solid-UNS	14	0.095	0.016	0.064	Solid	M76MWPC141A
M76-14-19/27-UNS	14	0.104	0.016	0.073	19/27	M76MWPC1419A
M76-14-41/30-UNS	14	0.103	0.016	0.071	41/30	M76MWPC1441A
M76-12-19/25-UNS	12	0.123	0.016	0.092	19/25	M76MWPC1219A
M76-12-65/30-UNS	12	0.121	0.016	0.089	65/30	M76MWPC1265A