



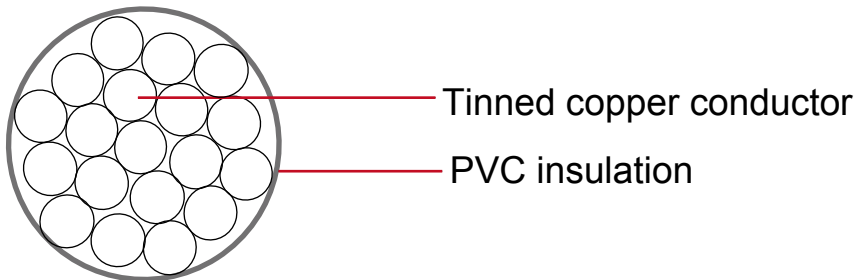
# Caledonian Military Cables

## MIL-W-16878/1 Type B Wire

### Application and Description:

These PVC insulated single-core MIL-W-16878/1 (Type B) wires are used in electrical and electronic applications, military and aerospace industries. It is flame and chemical resistant and resist to water, oil, acids, solvents and fungus.

### Construction:



**Conductor:** Stranded Tinned Copper

**Insulation:** Polyvinylchloride (PVC)

**Insulation Wall Thickness:** 0.010"

### Characteristics:

**Temperature Range:** -55°C to +105°C

**Voltage Rating:** 600 Volts

**MIL-W-16878/1(Type B)**

**Color Code:** MIL-STD-104 (See page 12)

10 basic colors(BLK,BRN,RED,ORN,YEL,GRN,BLU,VIO,GRY,WHT)



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## Dimensions and Weight:

AWG Size	Conductor Stranding	Conductor Diam.		Nom. O.D.		Approx LBS/ MFT
		in	mm	in	mm	
32	1/32	0.008	0.203	0.030	0.711	1.0
32	7/40	0.009	0.229	0.030	0.737	1.0
30	1/30	0.010	0.254	0.032	0.762	1.0
30	7/38	0.012	0.305	0.034	0.813	1.0
28	1/28	0.013	0.320	0.035	0.838	1.0
28	7/36	0.015	0.381	0.037	0.889	1.0
26	1/26	0.016	0.404	0.038	0.914	2.0
26	7/34	0.019	0.483	0.041	0.991	2.0
26	19/38	0.019	0.483	0.041	0.991	2.0
24	1/24	0.020	0.511	0.043	1.020	2.0
24	7/32	0.024	0.610	0.047	1.120	2.0
24	19/36	0.024	0.610	0.047	1.120	2.0
22	1/22	0.025	0.640	0.048	1.170	3.0
22	7/30	0.030	0.760	0.053	1.270	3.0
22	19/34	0.030	0.760	0.053	1.270	3.0
20	1/20	0.032	0.810	0.055	1.320	5.0
20	7/28	0.038	0.960	0.061	1.470	5.0
20	19/32	0.038	0.960	0.061	1.470	5.0
18	7/26	0.048	1.220	0.072	1.730	7.0
18	19/30	0.048	1.220	0.072	1.730	7.0
18	1/18	0.043	1.020	0.600	1.520	5.7
16	1/16	0.051	1.290	0.075	1.800	9.0
16	19/29	0.054	1.370	0.083	1.960	9.0
14	19/27	0.069	1.750	0.091	2.310	14.0
14	1/14	0.064	1.630	0.084	2.130	14.8