



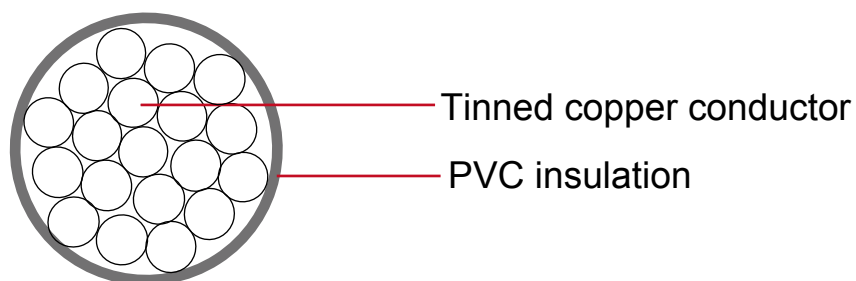
Caledonian Military Cables

MIL-W-16878/2 Type C Wire

Application and Description:

These PVC insulated single-core MIL-W-16878/2 (Type C) wires are used in electrical and electronic applications, internal wiring of meters and panels, military and aerospace industries. It is also resist to water, oil, acids, solvents and fungus.

Construction:



Conductor: Tinned copper, solid or stranded

Insulation: Polyvinylchloride (PVC)

Insulation Wall Thickness: 0.015"

Characteristics:

Temperature Range: -55°C to 105°C

Voltage Rating: 1000 volts

MIL-W-16878/2(Type C)

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	
26	Solid	0.016	0.404	0.054	1.270	2.0
26	7/34	0.019	0.483	0.057	1.350	2.0
26	19/38	0.019	0.483	0.057	1.350	2.0
24	Solid	0.020	0.511	0.058	1.970	3.0
24	7/32	0.024	0.610	0.062	1.470	3.0
24	19/36	0.025	0.635	0.062	1.500	3.0
22	Solid	0.025	0.643	0.064	1.500	4.0
22	7/30	0.030	0.762	0.068	1.630	4.0
22	19/34	0.030	0.762	0.068	1.630	4.0
20	Solid	0.032	0.813	0.070	1.680	5.0
20	7/28	0.380	0.965	0.076	1.830	5.0
20	10/30	0.380	0.965	0.076	1.830	5.0
20	19/32	0.380	0.695	0.076	1.830	5.0
18	Solid	0.403	1.020	0.079	1.910	8.0
18	7/26	0.480	1.220	0.087	2.080	8.0
18	19/30	0.480	1.220	0.087	2.080	8.0
16	Solid	0.508	1.290	0.089	2.16	11.0
16	19/29	0.540	1.370	0.097	2.310	11.0
16	26/30	0.055	1.400	0.100	2.390	11.0
14	Solid	0.641	1.630	0.102	2.490	15.0
14	19/27	0.690	1.750	0.105	2.670	15.0
14	41/30	0.071	1.800	0.118	2.840	18.0
12	19/25	0.089	2.260	0.129	3.150	23.0
12	37/28	0.089	2.260	0.127	3.350	23.0