



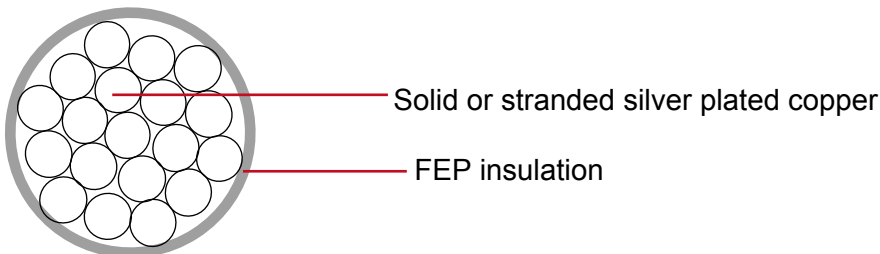
Caledonian Military Cables

MIL-W-16878/11 Type K Wire

Application and Description:

These FEP insulated single-core MIL-W-16878/11 (Type K) wires are used in electronic equipment, motor leads and computer back panels.

Construction:



Solid or stranded silver plated copper

FEP insulation

Conductor: Solid or stranded silver plated copper

(These wires also have tin-plated copper conductors for economy)

Insulation: Extruded FEP

Insulation Wall Thickness: 0.010"

Characteristics:

Temperature Range: -55°C to +200°C

Voltage Rating: 600 volts

MIL-W-16878/11(Type K)

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	7/40	0.009	0.229	0.029	0.737	1.0
32	19/44	0.010	0.254	0.030	0.762	1.0
30	Solid	0.010	0.254	0.030	0.762	1.0
30	7/38	0.012	0.305	0.032	0.813	1.0
30	16/42	0.012	0.305	0.032	0.813	1.0
28	Solid	0.013	0.330	0.033	0.838	2.0
28	7/36	0.015	0.381	0.035	0.889	2.0
28	19/40	0.015	0.381	0.035	0.889	2.0
26	Solid	0.016	0.406	0.036	0.914	2.0
26	7/34	0.019	0.483	0.039	0.991	2.0
26	19/38	0.019	0.483	0.039	0.991	2.0
24	Solid	0.020	0.508	0.040	1.016	3.0
24	7/32	0.024	0.610	0.044	1.118	3.0
24	19/36	0.024	0.610	0.044	1.118	3.0
22	Solid	0.025	0.635	0.045	1.143	4.0
22	7/30	0.030	0.762	0.050	1.270	4.0
22	19/34	0.030	0.762	0.050	1.270	4.0
20	Solid	0.032	0.813	0.050	1.270	5.0
20	7/28	0.036	0.914	0.058	1.473	5.0
20	19/32	0.038	0.965	0.058	1.473	5.0
18	7/26	0.048	1.219	0.069	1.753	8.0
18	19/30	0.047	1.194	0.069	1.753	8.0
16	19/29	0.053	1.346	0.080	2.032	10.0
14	19/27	0.067	1.702	0.094	2.388	15.0
12	19/25	0.084	2.134	0.113	2.870	23.0
10	37/26	0.110	2.794	0.132	3.353	35.0
8	133/29	0.162	4.115	0.190	4.826	60.0