

MIL-W-16878/13

Type KT 250V
 MIL Spec Wire
 NEMA HP4

Description:

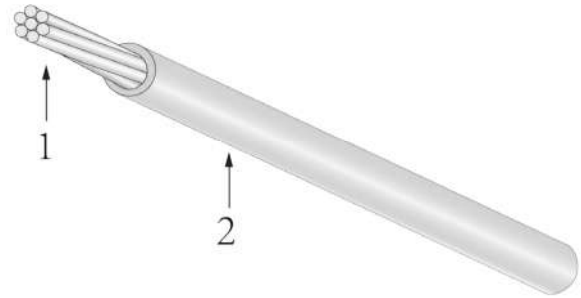
- Solid or Stranded Silver Plated Copper (These wires also have tinned copper conductors for economy)
- Extruded FEP Insulation, .006 Nominal Wall Insulation Thickness

Characteristics:

- Temperature Rating: -60°C to +200°C
- Voltage Rating: 250 Volts

Application:

The MIL-W-16878/13 MIL Spec Wire may be used in electronic equipment, computer back panels, ovens, drying rooms, and motor leads.



Part Number	Mil Spec Designation	conductor			Insulation Diameter		Maximum resistance at 20°C ohm/km
		AWG	Stranding	Diameter Inches(mm)	Min. Inches(mm)	Max. Inches(mm)	
M16878/13-38-1	N/A	38	1/38	.004 (.10)	.012 (.31)	.018 (.46)	2125
M16878/13-38-7	N/A	38	7/46	.005 (.13)	.013 (.33)	.019 (.48)	1774
M16878/13-36-1	N/A	36	1/36	.005 (.13)	.013 (.33)	.019 (.48)	1361
M16878/13-36-7	N/A	36	7/44	.006 (.15)	.014 (.36)	.020 (.51)	1351
M16878/13-34-1	N/A	34	1/34	.006 (.15)	.014 (.36)	.020 (.51)	886
M16878/13-34-7	N/A	34	7/42	.008 (.20)	.015 (.38)	.021 (.53)	846
M16878/13-32-1	M16878/13 BAA-X	32	1/32	.008 (.20)	.018 (.46)	.022 (.56)	554
M16878/13-32-7	M16878/13 BAB-X	32	7/40	.009 (.23)	.020 (.51)	.024 (.61)	567
M16878/13-32-19	M16878/13 BAG-X	32	19/44	.010 (.25)	.020 (.51)	.024 (.61)	502
M16878/13-30-1	M16878/13 BBA-X	30	1/30	.010 (.254)	.020 (.51)	.024 (.61)	348
M16878/13-30-7	M16878/13 BBB-X	30	7/38	.012 (.31)	.022 (.56)	.026 (.66)	329
M16878/13-30-19	M16878/13 BBG-X	30	19/42	.012 (.31)	.022 (.56)	.026 (.66)	315
M16878/13-28-1	M16878/13 BCA-X	28	1/28	.013 (.33)	.023 (.58)	.027 (.69)	223
M16878/13-28-7	M16878/13 BCB-X	28	7/36	.015 (.38)	.025 (.64)	.029 (.74)	210
M16878/13-28-19	M16878/13 BCE-X	28	19/40	.015 (.38)	.025 (.64)	.029 (.74)	207
M16878/13-26-1	M16878/13 BDA-X	26	1/26	.016 (.41)	.026 (.66)	.030 (.76)	138
M16878/13-26-7	M16878/13 BDB-X	26	7/34	.019 (.48)	.029 (.74)	.033 (.84)	131
M16878/13-26-19	M16878/13 BDE-X	26	19/38	.019 (.48)	.029 (.74)	.033 (.84)	123
M16878/13-24-7	M16878/13 BEB-X	24	7/32	.024 (.61)	.034 (.86)	.038 (.97)	81
M16878/13-24-19	M16878/13 BEE-X	24	19/36	.024 (.61)	.034 (.86)	.038 (.97)	78
M16878/13-22-7	M16878/13 BFB-X	22	7/30	.030 (.76)	.040 (1.02)	.044 (1.12)	52
M16878/13-22-19	M16878/13 BFE-X	22	19/34	.030 (.76)	.040 (1.02)	.044 (1.12)	49
M16878/13-20-7	M16878/13 BGB-X	20	7/28	.038 (.97)	.048 (1.22)	.052 (1.32)	33
M16878/13-20-19	M16878/13 BGE-X	20	19/32	.038 (.97)	.048 (1.22)	.052 (1.32)	30