

MIL-W-16878/12

Type KK 1000V
MIL Spec Wire
NEMA HP4

Description:

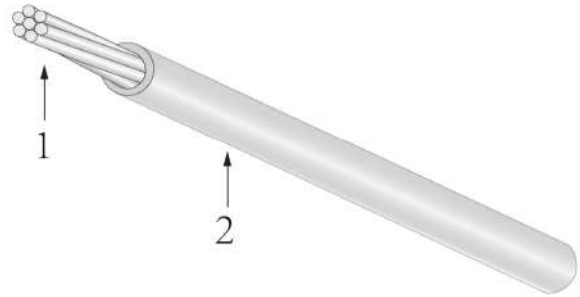
- Solid or Stranded Silver Plated Copper (These wires also have tin-plated copper conductors for economy)
- Extruded FEP Insulation, .015 Nominal Wall Insulation Thickness

Characteristics:

- Temperature Rating: -60°C to +200°C
- Voltage Rating: 1000 Volts

Application:

The MIL-W-16878/12 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)	
M16878/12-32-1	M16878/12 BAA-X	32	1/32	.008 (.20)	.034 (.87)	.042 (1.07)	554
M16878/12-32-7	M16878/12 BAB-X	32	7/40	.009 (.23)	.036 (.91)	.044 (1.12)	567
M16878/12-30-1	M16878/12 BBA-X	30	1/30	.010 (.254)	.036 (.91)	.044 (1.12)	348
M16878/12-30-7	M16878/12 BBB-X	30	7/38	.012 (.31)	.038 (.97)	.046 (1.17)	329
M16878/12-30-19	M16878/12 BBG-X	30	19/42	.012 (.31)	.038 (.97)	.046 (1.17)	315
M16878/12-28-1	M16878/12 BCA-X	28	1/28	.013 (.33)	.039 (.99)	.047 (1.19)	223
M16878/12-28-7	M16878/12 BCB-X	28	7/36	.015 (.38)	.041 (.99)	.049 (1.24)	210
M16878/12-28-19	M16878/12 BCE-X	28	19/40	.015 (.38)	.041 (1.04)	.049 (1.24)	207
M16878/12-26-1	M16878/12 BDA-X	26	1/26	.016 (.41)	.042 (1.07)	.050 (1.27)	138
M16878/12-26-7	M16878/12 BDB-X	26	7/34	.019 (.48)	.045 (1.14)	.053 (1.35)	131
M16878/12-26-19	M16878/12 BDE-X	26	19/38	.019 (.48)	.045 (1.14)	.053 (1.35)	123
M16878/12-24-1	M16878/12 BEA-X	24	1/24	.020 (.51)	.046 (1.17)	.054 (1.37)	86
M16878/12-24-7	M16878/12 BEB-X	24	7/32	.024 (.61)	.050 (1.27)	.058 (1.47)	81
M16878/12-24-19	M16878/12 BEE-X	24	19/36	.024 (.61)	.050 (1.27)	.058 (1.47)	78
M16878/12-22-1	M16878/12 BFA-X	22	1/22	.025 (.64)	.051 (1.30)	.060 (1.52)	55
M16878/12-22-7	M16878/12 BFB-X	22	7/30	.030 (.76)	.056 (1.42)	.064 (1.63)	52
M16878/12-22-19	M16878/12 BFE-X	22	19/34	.030 (.76)	.056 (1.42)	.064 (1.63)	49
M16878/12-20-1	M16878/12 BGA-X	20	1/20	.032 (.81)	.058 (1.47)	.066 (1.68)	34
M16878/12-20-7	M16878/12 BGB-X	20	7/28	.038 (.97)	.064 (1.63)	.072 (1.83)	33
M16878/12-20-19	M16878/12 BGE-X	20	19/32	.038 (.97)	.064 (1.63)	.072 (1.83)	30
M16878/12-18-1	M16878/12 BHA-X	18	1/18	.040 (1.02)	.066 (1.68)	.076 (1.93)	22
M16878/12-18-7	M16878/12 BHB-X	18	7/26	.048 (1.22)	.074 (1.88)	.084 (2.13)	21
M16878/12-18-19	M16878/12 BHE-X	18	19/30	.047 (1.19)	.074 (1.88)	.084 (2.13)	20
M16878/12-16-19	M16878/12 BJE-X	16	19/29	.053 (1.35)	.083 (2.11)	.095 (2.41)	15
M16878/12-14-19	M16878/12 BKE-X	14	19/27	.067 (1.70)	.098 (2.49)	.114 (2.90)	10
M16878/12-12-19	M16878/12 BLE-X	12	19/25	.084 (2.13)	.117 (2.97)	.133 (3.38)	6
M16878/12-10-37	M16878/12 BMG-X	10	37/26	.108 (2.74)	.137 (3.48)	.153 (3.89)	4