

MIL-W-16878/11

Type K 600V
MIL Spec Wire
NEMA HP4

Description:

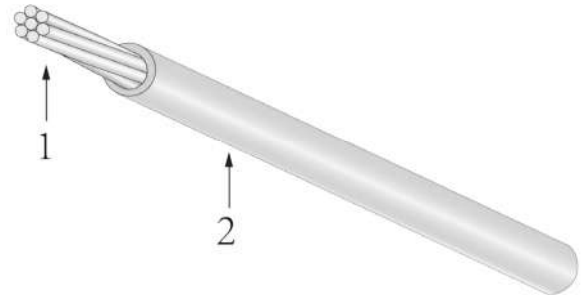
- Solid or Stranded Silver Plated Copper(These wires also have tin-plated copper conductors for economy)
- Extruded FEP Insulation, .010 Nominal Wall Insulation Thickness

Characteristics:

- Temperature Rating: -60°C to +200°C
- Voltage Rating: 600 Volts

Application:

The MIL-W-16878/11 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)	
M16878/11-32-1	M16878/11 BAA-X	32	1/32	.008 (.20)	.025 (.64)	.033 (.84)	554
M16878/11-32-7	M16878/11 BAB-X	32	7/40	.009 (.23)	.026 (.66)	.034 (.86)	567
M16878/11-30-1	M16878/11 BBA-X	30	1/30	.010 (.254)	.026 (.66)	.034 (.86)	348
M16878/11-30-7	M16878/11 BBB-X	30	7/38	.012 (.31)	.028 (.71)	.036 (.91)	329
M16878/11-30-19	M16878/11 BBG-X	30	19/42	.012 (.31)	.028 (.71)	.036 (.91)	315
M16878/11-28-1	M16878/11 BCA-X	28	1/28	.013 (.33)	.029 (.74)	.037 (.94)	223
M16878/11-28-7	M16878/11 BCB-X	28	7/36	.015 (.38)	.031 (.79)	.039 (.99)	210
M16878/11-28-19	M16878/11 BCE-X	28	19/40	.015 (.38)	.031 (.79)	.039 (.99)	207
M16878/11-26-1	M16878/11 BDA-X	26	1/26	.016 (.41)	.032 (.81)	.040 (1.02)	138
M16878/11-26-7	M16878/11 BDB-X	26	7/34	.019 (.48)	.035 (.89)	.043 (1.09)	131
M16878/11-26-19	M16878/11 BDE-X	26	19/38	.019 (.48)	.035 (.89)	.043 (1.09)	123
M16878/11-24-1	M16878/11 BEA-X	24	1/24	.020 (.51)	.036 (.91)	.044 (1.12)	86
M16878/11-24-7	M16878/11 BEB-X	24	7/32	.024 (.61)	.040 (1.02)	.048 (1.22)	81
M16878/11-24-19	M16878/11 BEE-X	24	19/36	.024 (.61)	.040 (1.02)	.048 (1.22)	78
M16878/11-22-1	M16878/11 BFA-X	22	1/22	.025 (.64)	.041 (1.04)	.049 (1.24)	55
M16878/11-22-7	M16878/11 BFB-X	22	7/30	.030 (.76)	.046 (1.17)	.054 (1.37)	52
M16878/11-22-19	M16878/11 BFE-X	22	19/34	.030 (.76)	.046 (1.17)	.054 (1.37)	49
M16878/11-20-1	M16878/11 BGA-X	20	1/20	.032 (.81)	.048 (1.22)	.056 (1.42)	34
M16878/11-20-7	M16878/11 BGB-X	20	7/28	.038 (.97)	.054 (1.37)	.062 (1.57)	33
M16878/11-20-19	M16878/11 BGE-X	20	19/32	.038 (.97)	.054 (1.37)	.062 (1.57)	30
M16878/11-18-1	M16878/11 BHA-X	18	1/18	.040 (1.02)	.056 (1.42)	.066 (1.68)	22
M16878/11-18-7	M16878/11 BHB-X	18	7/26	.048 (1.22)	.064 (1.63)	.074 (1.88)	21
M16878/11-18-19	M16878/11 BHE-X	18	19/30	.047 (1.19)	.064 (1.63)	.074 (1.88)	20
M16878/11-16-19	M16878/11 BJE-X	16	19/29	.053 (1.35)	.073 (1.85)	.087 (2.21)	15
M16878/11-14-19	M16878/11 BKE-X	14	19/27	.067 (1.70)	.088 (2.24)	.102 (2.59)	10
M16878/11-12-19	M16878/11 BLE-X	12	19/25	.084 (2.13)	.107 (2.72)	.121 (3.07)	6
M16878/11-10-37	M16878/11 BMG-X	10	37/26	.108 (2.74)	.127 (3.23)	.141 (3.58)	4