

**M16878/4 TYPE E or NEMA HP3 TYPE E**



M16878/4 is a general-purpose electronic hook-up wire with a single layer of polytetrafluoroethylene (PTFE). This wire is resistant to thermal aging, solder, iron damage, open flames, moisture, solvents, grease, ozone and other chemicals. This wire is commonly used in high temperature internal electronic applications and has low power loss and is ideal for applications requiring high frequency.

Conductor: Silver Plated Copper  
 Insulation: Extruded PTFE  
 Temp Rating: 200°C  
 Voltage Rating: 600 Volts R.M.S.

Blake Part Number	AWG	Stranding	Nom. O.D. (in)	Nom. Insulation Thickness (in)	LBS/MFT
BW-0009-X	30	Solid	0.030	0.010	1
BW-0005-X	30	7 x 38	0.032	0.010	1
BW-0019-X	28	Solid	0.033	0.010	2
BW-0010-X	28	7 x 36	0.035	0.010	2
BW-0015-X	28	19 x 40	0.035	0.010	2
BW-0029-X	26	Solid	0.036	0.010	2
BW-0020-X	26	7 x 34	0.040	0.010	2
BW-0025-X	26	19 x 38	0.039	0.010	2
BW-0039-X	24	Solid	0.040	0.010	2
BW-0030-X	24	7 x 32	0.044	0.010	3
BW-0035-X	24	19 x 36	0.045	0.010	3
BW-0049-X	22	Solid	0.045	0.010	3
BW-0040-X	22	7 x 30	0.050	0.010	4
BW-0045-X	22	19 x 34	0.051	0.010	4
BW-0059-X	20	Solid	0.052	0.010	4
BW-0050-X	20	7 x 28	0.058	0.010	5
BW-0055-X	20	19 x 32	0.058	0.010	6
BW-0069-X	18	Solid	0.060	0.010	8
BW-0065-X	18	19 x 30	0.069	0.010	8
BW-0075-X	16	19 x 29	0.080	0.013	10
BW-0085-X	14	19 x 27	0.095	0.013	15
BW-0095-X	12	19 x 25	0.114	0.015	23
BW-0100-X	10	37 x 26	0.134	0.013	35

X = Color: See Page BCC-1