



# MIL- W- DTL-16878/11, TYPE K – FEP NEMA

## HP4-K Equivalent 150/200°C, 600 Volts

### Description

FEP insulated hook-up wire.

### Approvals

MIL-W-16878/11, Type K  
SAE/NEMA HP-4

### Construction

Stranded tinned copper conductors.  
Teflon® (Fluorinated Ethylene  
Propylene) (FEP) insulation

### Temperature Rating

Commercial -65°C to 200°C  
UL 150°C

### Voltage Rating:

600 Volts

### Application:

Internal wiring of electric and electronic  
equipment with requirements for: both high  
and low temperatures, low dielectric constant,  
good flexibility/flex life, resistance to chemicals.



Sycor Part No	Size AWG	Stranding	Insulation Thickness	Nominal O.D.	Approx Weight Lbs./Mft.
A0W3207T	32	7/40	.010	.025	0.7
A0W3219T	32	19/44	.010	.026	0.8
A0W3001T	30	Solid	.010	.026	.9
A0W3007T	30	7/38	.010	.028	.93
A0W3019T	30	19/42	.010	.028	.89
A0W2801T	28	Solid	.010	.029	1.17
A0W2807T	28	7/36	.010	.031	1.22
A0W2819T	28	19/40	.010	.031	1.20
A0W2601T	26	Solid	.010	.032	1.55
A0W2607T	26	7/34	.010	.035	1.66
A0W2619T	26	19/38	.010	.035	1.70
A0W2401T	24	Solid	.010	.036	2.012
A0W2407T	24	7/32	.010	.040	2.35
A0W2419T	24	19/36	.010	.040	2.39
A0W2201T	22	Solid	.010	.041	2.92
A0W2207T	22	7/30	.010	.046	3.33
A0W2219T	22	19/34	.010	.046	3.42
A0W2001T	20	Solid	.010	.048	7.18
A0W2007T	20	17/28	.010	.054	4.97
A0W2019T	20	19/32	.010	.054	5.08
A0W1801T	18	Solid	0.11	.061	6.5
A0W1807T	18	7/26	0.11	.069	7.3
A0W1819T	18	19/30	0.11	.069	7.5
A0W1601T	16	Solid	.012	.074	9.9
A0W1619T	16	19/29	.014	.080	9.9
A0W1401T	14	Solid	.012	.087	15
A0W1419T	14	19/27	.015	.095	15
A0W1219T	12	19/25	.015	.114	23.0
A0W1037T	10	37/26	.013	.134	22
A0W08133T	8	133/29	.016	.192	34.0

### Color

Stock colors 0-9. Custom colors  
and striped combinations  
available upon request.

### Color codes



### Value Added Services



Cutting



Re-Spooling



Terminating



Twisting

*Additional strandings and gauges available upon request.  
Silver and nickel plated options are available -65 to 200°C*

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