

# FEP - NEMA HP-4-K (MIL-W-16878/11, Type K)

Teflon® Military Hook-up Wire

-55°C to 200°C, 600V



IEWC Part Number	AWG	Stranding	Nominal Insulation Thickness		Nominal O.D.		Approx. Weight	
			in	mm	in	mm	lbs/1k ft	kg/km
M16878/11-BAA	32	Solid	0.010	0.3	0.032	0.8	1	1
M16878/11-BAB		7/40	0.010	0.3	0.034	0.9	1	1
M16878/11-BBA	30	Solid	0.010	0.3	0.030	0.8	1	1
M16878/11-BBB		7/38	0.010	0.3	0.032	0.8	1	1
M16878/11-BCA	28	Solid	0.010	0.3	0.033	0.8	1	1
M16878/11-BCB		7/36	0.010	0.3	0.035	0.9	1	1
M16878/11-BCE		19/40	0.010	0.3	0.036	0.9	2	3
M16878/11-BDA	26	Solid	0.010	0.3	0.036	0.9	2	3
M16878/11-BDB		7/374	0.010	0.3	0.039	1.0	2	3
M16878/11-BDE		19/38	0.010	0.3	0.040	1.0	2	3
M16878/11-BEA	24	Solid	0.010	0.3	0.040	1.0	2	3
M16878/11-BEB		7/32	0.010	0.3	0.044	1.1	2	3
M16878/11-BEE		19/36	0.010	0.3	0.045	1.1	2	3
M16878/11-BFA	22	Solid	0.010	0.3	0.045	1.1	3	5
M16878/11-BAB		7/30	0.010	0.3	0.050	1.3	3	5
M16878/11-BFE		19/34	0.010	0.3	0.051	1.3	3	5
M16878/11-BGA	20	Solid	0.010	0.3	0.052	1.3	4	6
M16878/11-BGB		7/28	0.010	0.3	0.058	1.5	6	9
M16878/11-BGE		19/32	0.010	0.3	0.059	1.5	5	8
M16878/11-BHB	18	7/26	0.010	0.3	0.069	1.8	8	12
M16878/11-BHE		19/30	0.010	0.3	0.068	1.7	8	12
M16878/11-BJE	16	19/29	0.014	0.4	0.080	2.0	10	15
M16878/11-BKE	14	19/27	0.014	0.4	0.095	2.4	16	23

Teflon is a registered trademark of DuPont Corporation

## Notes

- Soft-annealed, silver-plated copper conductor
- Fluorinated ethylene propylene (FEP) insulation
- A variety of insulation colors available

## Alternative Constructions

- Soft-annealed, tinned copper conductor rated up to 150°C; not rated for military use
- Sodium naphthalene etched insulation

## Applications

For use in aerospace & military and electronic applications. Rated for continuous use from -55°C up to 200°C.