

# PTFE - NEMA HP-3-E (MIL-W-16878/4, Type E)

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
M16878/4-REF	36	7/44	0.010	0.3	0.030	0.8	1	1
M16878/4-REF	34	7/42	0.010	0.3	0.032	0.8	1	1
M16878/4-BAA		Solid	0.010	0.3	0.033	0.8	1	1
M16878/4-BAB	32	7/40	0.010	0.3	0.034	0.9	1	1
M16878/4-REF		19/14	0.010	0.3	0.034	0.9	1	1
M16878/4-BBA		Solid	0.010	0.3	0.034	0.9	1	1
M16878/4-BBB	30	7/38	0.010	0.3	0.036	0.9	1	1
M16878/4-REF		19/42	0.010	0.3	0.036	0.9	1	1
M16878/4-BCA		Solid	0.010	0.3	0.037	0.9	1	1
M16878/4-BCB	28	7/36	0.010	0.3	0.039	1.0	1	1
M16878/4-BCE		19/40	0.010	0.3	0.036	0.9	1	1
M16878/4-BDA		Solid	0.010	0.3	0.040	1.0	2	3
M16878/4-BDB	26	7/34	0.010	0.3	0.043	1.1	2	3
M16878/4-BDE		19/38	0.010	0.3	0.043	1.1	2	3
M16878/4-BEA		Solid	0.010	0.3	0.044	1.1	2	3
M16878/4-BEB	24	7/32	0.010	0.3	0.048	1.2	2	3
M16878/4-BEE		19/36	0.010	0.3	0.048	1.2	2	3
M16878/4-BFA		Solid	0.010	0.3	0.049	1.2	3	4
M16878/4-BFB	22	7/30	0.010	0.3	0.054	1.4	3	4
M16878/4-BFE		19/34	0.010	0.3	0.054	1.4	3	4
M16878/4-BGA		Solid	0.010	0.3	0.056	1.4	4	6
M16878/4-BGB	20	7/28	0.010	0.3	0.062	1.6	5	7
M16878/4-BGE		19/32	0.010	0.3	0.062	1.6	5	7
M16878/4-BHA		Solid	0.010	0.3	0.066	1.7	7	10
M16878/4-BHB	18	7/26	0.010	0.3	0.074	1.9	8	12
M16878/4-BHE		19/30	0.010	0.3	0.074	1.9	8	12
M16878/4-BJA		Solid	0.010	0.3	0.080	2.0	10	15
M16878/4-BJE	16	19/29	0.010	0.3	0.087	2.2	10	15
M16878/4-BKE	14	19/27	0.010	0.3	0.102	2.6	15	22
M16878/4-BLE	12	19/25	0.010	0.3	0.121	3.1	23	34
M16878/4-BMG	10	37/26	0.010	0.3	0.141	3.6	35	52

Teflon is a registered trademark of DuPont Corporation

## Notes

- Soft-annealed, silver-plated copper conductor
- Polytetrafluoroethylene (PTFE) insulation
- A variety of insulation colors available

## Alternative Constructions

- Soft-annealed, nickel-plated copper conductor rated up to 260°C
- Sodium naphthalene etched insulation

## Available Certifications

UL: 1213

## Applications

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