

PTFE - NEMA HP-3-ET (MIL-W-16878/6, Type ET)

Teflon® Military Hook-up Wire

-55°C to 200°C, 250V



IEWC Part Number	AWG	Stranding	Nominal Insulation Thickness		Nominal O.D.		Approx. Weight	
			in	mm	in	mm	lbs/1k ft	kg/km
M16878/6-REF	38	Solid	0.006	0.2	0.018	0.5	0.17	0.25
M16878/6-REF		7/46	0.006	0.2	0.019	0.5	0.18	0.27
M16878/6-REF	36	Solid	0.006	0.2	0.019	0.5	0.27	0.40
M16878/6-REF		7/44	0.006	0.2	0.020	0.5	0.30	0.45
M16878/6-REF	34	Solid	0.006	0.2	0.020	0.5	0.34	0.51
M16878/6-REF		7/42	0.006	0.2	0.021	0.5	0.38	0.57
M16878/6-BAA	32	Solid	0.006	0.2	0.022	0.6	0.45	0.67
M16878/6-BAB		7/40	0.006	0.2	0.024	0.6	0.48	0.71
M16878/6-BAE	30	19/14	0.006	0.2	0.024	0.6	0.52	0.77
M16878/6-BBA		Solid	0.006	0.2	0.024	0.6	0.59	0.88
M16878/6-BBB	30	7/38	0.006	0.2	0.026	0.7	0.66	0.98
M16878/6-REF		19/42	0.006	0.2	0.026	0.7	0.68	1.01
M16878/6-BCA	28	Solid	0.006	0.2	0.027	0.7	0.80	1.19
M16878/6-BCB		7/36	0.006	0.2	0.029	0.7	0.91	1.35
M16878/6-BCE	26	19/40	0.006	0.2	0.029	0.7	0.98	1.46
M16878/6-BDA		Solid	0.006	0.2	0.030	0.8	1.16	1.73
M16878/6-BDB	26	7/34	0.006	0.2	0.033	0.8	1.30	1.93
M16878/6-BDE		19/38	0.006	0.2	0.033	0.8	1.40	2.08
M16878/6-BEA	24	Solid	0.006	0.2	0.032	0.8	1.31	1.95
M16878/6-BEB		7/32	0.006	0.2	0.038	1.0	1.90	2.83
M16878/6-BEE	22	19/36	0.006	0.2	0.038	1.0	2.02	3.01
M16878/6-BFA		Solid	0.006	0.2	0.038	1.0	2.81	4.19
M16878/6-BFB	22	7/30	0.006	0.2	0.044	1.1	2.80	4.17
M16878/6-BFE		19/34	0.006	0.2	0.044	1.1	3.98	5.92
M16878/6-BGA	20	Solid	0.006	0.2	0.044	1.1	4.23	6.29
M16878/6-BGB		7/28	0.006	0.2	0.052	1.3	4.24	6.31
M16878/6-BGE	19/32	0.006	0.2	0.052	1.3	4.60	6.85	

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: 1371

Applications

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