

PTFE - NEMA HP-3-EE (MIL-W-16878/5, Type EE)

Teflon® Military Hook-up Wire

-55°C to 200°C, 1000V



IEWC Part Number	AWG	Stranding	Nominal Insulation Thickness		Nominal O.D.		Approx. Weight	
			in	mm	in	mm	lbs/1k ft	kg/km
M16878/5-BAA	32	Solid	0.015	0.4	0.033	0.8	1	1
M16878/5-BAB		7/40	0.015	0.4	0.034	0.9	1	1
M16878/5-REF		19/14	0.015	0.4	0.034	0.9	1	1
M16878/5-BBA	30	Solid	0.015	0.4	0.034	0.9	1	1
M16878/5-BBB		7/38	0.015	0.4	0.036	0.9	2	3
M16878/5-REF		19/42	0.015	0.4	0.036	0.9	2	3
M16878/5-BCA	28	Solid	0.015	0.4	0.037	0.9	2	3
M16878/5-BCB		7/36	0.015	0.4	0.039	1.0	2	3
M16878/5-REF		19/40	0.015	0.4	0.039	1.0	2	3
M16878/5-BDA	26	Solid	0.015	0.4	0.040	1.0	2	3
M16878/5-BDB		7/34	0.015	0.4	0.049	1.2	2	3
M16878/5-BDE		19/38	0.015	0.4	0.049	1.2	2	3
M16878/5-BEA	24	Solid	0.015	0.4	0.050	1.3	3	4
M16878/5-BEB		7/32	0.015	0.4	0.048	1.2	3	4
M16878/5-BEE		19/36	0.015	0.4	0.048	1.2	3	4
M16878/5-BFA	22	Solid	0.015	0.4	0.055	1.4	4	6
M16878/5-BFB		7/30	0.015	0.4	0.054	1.4	4	6
M16878/5-BFE		19/34	0.015	0.4	0.054	1.4	4	6
M16878/5-BGA	20	Solid	0.015	0.4	0.062	1.6	5	7
M16878/5-BGB		7/28	0.015	0.4	0.062	1.6	6	9
M16878/5-BGE		19/32	0.015	0.4	0.062	1.6	6	9
M16878/5-BHA	18	Solid	0.015	0.4	0.066	1.7	8	12
M16878/5-BHB		7/26	0.015	0.4	0.079	2.0	8	12
M16878/5-BHE		19/30	0.015	0.4	0.074	1.9	9	13
M16878/5-BJA	16	Solid	0.015	0.4	0.081	2.1	11	16
M16878/5-BJE		19/29	0.015	0.4	0.087	2.2	11	16
M16878/5-BKE	14	19/27	0.015	0.4	0.102	2.6	16	24
M16878/5-BLE	12	19/25	0.015	0.4	0.121	3.1	25	37
M16878/5-BMG	10	37/26	0.015	0.4	0.141	3.6	35	52
M16878/5-BNL	8	133/29	0.015	0.4	0.162	4.1	66	98

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: 1180

Applications

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