

PVC - MIL-DTL-16878/1, Type B

Military Hook-up Wire

-54°C to 105°C, 600V



IEWC Part Number	AWG	Stranding	Nominal Insulation Thickness		Nominal O.D.		Approx. Weight	
			in	mm	in	mm	lbs/1k ft	kg/km
M16878/1-BAA	32	Solid	0.010	0.3	0.028	0.7	1	1
M16878/1-BAB		7/40	0.010	0.3	0.029	0.7	1	1
M16878/1-BBA	30	Solid	0.010	0.3	0.030	0.8	1	1
M16878/1-BBB		7/38	0.010	0.3	0.031	0.8	1	1
M16878/1-BCA	28	Solid	0.010	0.3	0.033	0.8	1	1
M16878/1-BCB		7/36	0.010	0.3	0.035	0.9	1	1
M16878/1-BDA	26	Solid	0.010	0.3	0.036	0.9	1	1
M16878/1-BDB		7/34	0.010	0.3	0.039	1.0	1	1
M16878/1-BDE	24	19/38	0.010	0.3	0.039	1.0	2	3
M16878/1-BEA		Solid	0.010	0.3	0.040	1.0	2	3
M16878/1-BEB	24	7/32	0.010	0.3	0.044	1.1	2	3
M16878/1-BEE		19/36	0.010	0.3	0.044	1.1	2	3
M16878/1-BFA	22	Solid	0.010	0.3	0.046	1.2	3	4
M16878/1-BFB		7/30	0.010	0.3	0.050	1.3	3	4
M16878/1-BFE	20	19/34	0.010	0.3	0.051	1.3	3	4
M16878/1-BGA		Solid	0.010	0.3	0.052	1.3	4	6
M16878/1-BGB	20	7/28	0.010	0.3	0.058	1.5	4	6
M16878/1-BGE		19/32	0.010	0.3	0.058	1.5	5	7
M16878/1-BHA	18	Solid	0.010	0.3	0.060	1.5	6	8
M16878/1-BHB		7/26	0.010	0.3	0.068	1.7	7	10
M16878/1-BHE	16	19/30	0.010	0.3	0.068	1.7	7	10
M16878/1-BJA		Solid	0.010	0.3	0.071	1.8	10	14
M16878/1-BJE	14	19/29	0.010	0.3	0.077	2.0	9	13
M16878/1-BKA		Solid	0.010	0.3	0.084	2.1	15	22
M16878/1-BKE	14	19/27	0.010	0.3	0.091	2.3	14	20

Notes

- Soft-annealed, tinned copper conductor
- Polyvinyl chloride (PVC) insulation
- A variety of insulation colors available

Alternative Constructions

- Semi-rigid polyvinyl chloride (SRPVC)
- Irradiated cross-linked polyvinyl chloride (XLPVC) insulation

Available Certifications

UL: 1061, 1429, VW-1
CSA: AWM I A/B

Applications

For use in aerospace & military and electronic applications. Rated for continuous use from -54°C up to 105°C.