

PVC - MIL-DTL-16878/2, Type C

Military Hook-up Wire

-54°C to 105°C, 1000V



IEWC Part Number	AWG	Stranding	Nominal Insulation Thickness		Nominal O.D.		Approx. Weight	
			in	mm	in	mm	lbs/1k ft	kg/km
M16878/2-BDA	26	Solid	0.015	0.4	0.050	1.3	2	3
M16878/2-BDB		7/34	0.017	0.4	0.054	1.4	2	3
M16878/2-BDE		19/38	0.015	0.4	0.053	1.3	2	3
M16878/2-BEA	24	Solid	0.017	0.4	0.054	1.4	3	4
M16878/2-BEB		7/32	0.017	0.4	0.058	1.5	3	4
M16878/2-BEE		19/36	0.017	0.4	0.058	1.5	3	4
M16878/2-BFA	22	Solid	0.017	0.4	0.059	1.5	4	5
M16878/2-BFB		7/30	0.017	0.4	0.063	1.6	4	5
M16878/2-BFE		19/34	0.017	0.4	0.064	1.6	4	5
M16878/2-BGA	20	Solid	0.015	0.4	0.066	1.7	5	8
M16878/2-BGB		7/28	0.017	0.4	0.072	1.8	5	8
M16878/2-BGC		10/30	0.017	0.4	0.072	1.8	5	8
M16878/2-BGE		19/32	0.017	0.4	0.072	1.8	6	9
M16878/2-BHA	18	Solid	0.015	0.4	0.075	1.9	8	12
M16878/2-BHB		7/26	0.017	0.4	0.082	2.1	8	12
M16878/2-BHE		19/30	0.017	0.4	0.082	2.1	8	12
M16878/2-BJA	16	Solid	0.015	0.4	0.085	2.2	9	13
M16878/2-BJE		19/26	0.017	0.4	0.092	2.3	10	15
M16878/2-BJF		26/30	0.015	0.4	0.094	2.4	11	16
M16878/2-BKA	14	Solid	0.015	0.4	0.098	2.5	16	23
M16878/2-BKE		19/27	0.017	0.4	0.105	2.7	15	22
M16878/2-BKH		41/30	0.015	0.4	0.112	2.8	15	22
M16878/2-BLE	12	19/25	0.017	0.4	0.090	2.3	23	33
M16878/2-BLG		37/28	0.015	0.4	0.124	3.1	25	37

Notes

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

Alternative Constructions

- Irradiated cross-linked polyvinyl chloride (XLPVC) insulation

Available Certifications

UL: 1007, 1430, 1569, VW-1
CSA: TR-64, TEW

Applications

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