

# PVC - MIL-DTL-16878/3, Type D

Military Hook-up Wire

-54°C to 105°C, 3kV



IEWC Part Number	AWG	Stranding	Nominal Insulation Thickness		Nominal O.D.		Approx. Weight	
			in	mm	in	mm	lbs/1k ft	kg/km
M16878/3-BEA	24	Solid	0.031	0.8	0.082	2.1	4	10
M16878/3-BEB		7/32	0.031	0.8	0.086	2.2	4	10
M16878/3-BEE		19/36	0.031	0.8	0.086	2.2	4	10
M16878/3-BFA	22	Solid	0.031	0.8	0.088	2.2	5	12
M16878/3-BFB		7/30	0.031	0.8	0.092	2.3	5	12
M16878/3-BFE		19/34	0.031	0.8	0.092	2.3	5	12
M16878/3-BGA	20	Solid	0.031	0.8	0.094	2.4	7	17
M16878/3-BGB		7/28	0.031	0.8	0.100	2.5	7	17
M16878/3-BGE		19/32	0.031	0.8	0.100	2.5	7	17
M16878/3-BHA	18	Solid	0.031	0.8	0.102	2.6	9	22
M16878/3-BHB		7/26	0.031	0.8	0.110	2.8	10	25
M16878/3-BHD		16/30	0.031	0.8	0.110	2.8	10	25
M16878/3-BHE	16	19/30	0.031	0.8	0.110	2.8	10	25
M16878/3-BJA		Solid	0.031	0.8	0.113	2.9	13	32
M16878/3-BJE		19/19	0.031	0.8	0.116	2.9	12	30
M16878/3-BJF	14	26/30	0.031	0.8	0.117	3.0	13	32
M16878/3-BKA		Solid	0.031	0.8	0.126	3.2	17	42
M16878/3-BKE		19/27	0.031	0.8	0.131	3.3	17	42
M16878/3-BKH	12	41/30	0.031	0.8	0.134	3.4	18	45
M16878/3-BLE		19/25	0.031	0.8	0.161	4.1	27	67
M16878/3-BLG		37/28	0.031	0.8	0.156	4.0	29	72
M16878/3-BLJ	10	65/30	0.031	0.8	0.165	4.2	29	72
M16878/3-BMG		37/26	0.031	0.8	0.178	4.5	29	72
M16878/3-BNL		133/29	0.031	0.8	0.244	6.2	71	177
M16878/3-BPL	6	133/27	0.031	0.8	0.290	7.4	104	259
M16878/3-BRL		133/25	0.031	0.8	0.351	8.9	154	383
M16878/3-BSP		665/30	0.031	0.8	0.425	10.8	231	575
M16878/3-BTR	1	817/30	0.031	0.8	0.475	12.1	284	707
M16878/3-BUS		1/0	1045/30	0.031	0.8	0.530	13.5	361

## 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: 1011, 1013, 1015, 1431, VW-1  
CSA: TR-32, TEW  
Self-extinguishing

## Applications

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