

PTFE Insulated material MIL -Spec Hook-Up Wire

MIL-D-16878/4 Type E (M16878/4) UL Style 1213

Applications:

- M16878/4 is used in high temperature electronic applications. It has excellent thermal aging, solder damage, flame, and moisture resistance
- PTFE resists solvents, grease, ozone and other chemicals
- Low power loss - ideal for high frequency applications

Description:

- Silver Plated Copper
- Extruded PTFE Insulation

Characteristics:

- Temperature Rating: MIL-W-16878: +200°C ; UL 1213: + 105°C
- Voltage Rating: 600 Volts
- Passes UL VW-Flame Test

Specification :

Military Number	Wire Size (AWG)	Stranding	Conductor		Insulated Thickness		Finished Wire Diameter			
			Diameter		Nominal		Min		Max	
			Inch	mm	Inch	mm	Inch	mm	Inch	mm
M16878/4BAA*	32	Solid	.0080	0.203	.0100	0.25	.0250	0.635	.0330	0.838
M16878/4BAB*	32	7/0.079	.0100	0.254	.0100	0.25	.0260	0.660	.0340	0.864
M16878/4BBA*	30	Solid	.0100	0.254	.0100	0.25	.0260	0.660	.0340	0.864
M16878/4BBB*	30	7/38	.0120	0.305	.0100	0.25	.0280	0.711	.0360	0.914
M16878/4BCA*	28	Solid	.0126	0.320	.0100	0.25	.0290	0.737	.0370	0.940
M16878/4BDA*	26	Solid	.0159	0.404	.0100	0.25	.0320	0.813	.0400	1.016
M16878/4BDB*	26	19/38	.0210	0.533	.0100	0.25	.0350	0.889	.0430	1.092
M16878/4BEA*	24	Solid	.0201	0.511	.0100	0.25	.0360	0.914	.0440	1.118
M16878/4BEB*	24	19/36	.0260	0.660	.0100	0.25	.0400	1.016	.0480	1.219
M16878/4BFA*	22	Solid	.0254	0.645	.0100	0.25	.0410	1.041	.0490	1.245
M16878/4BFB*	22	7/30	.0300	0.762	.0100	0.25	.0460	1.168	.0540	1.372
M16878/4BFE*	22	19/34	.0317	0.804	.0100	0.25	.0460	1.168	.0540	1.372
M16878/4BGA*	20	Solid	.0320	0.813	.0100	0.25	.0480	1.219	.0560	1.422
M16878/4BGE*	20	19/32	.0410	1.041	.0100	0.25	.0540	1.372	.0620	1.575
M16878/4BHA*	18	Solid	.0403	1.024	.0100	0.25	.0560	1.422	.0660	1.676
M16878/4BHE*	18	19/30	.0503	1.280	.0100	0.25	.0640	1.626	.0740	1.880
M16878/4BJE*	16	19/29	.0590	1.499	.0100	0.25	.0750	1.905	.0830	2.108
M16878/4BKE*	14	19/27	.0720	1.829	.0100	0.25	.0880	2.235	.0960	2.438
M16878/4BLE*	12	19/25	.0890	2.261	.0100	0.25	.1050	2.667	.1190	2.960