

CHARACTER:

1. Physical performance

a、excellent mechanical properties:

Tensile strength ≥ 9.65MPa, elongation at break ≥ 100%

After aging:

Condition: 95 ± 1.0°C / 48H

Maximum rate of change in tensile strength ± 25%

Maximum rate of change of break elongation ± 25%

b、Flame retardancy: VW-1, vertical combustion, burning 5 times, each time 15S, any residual flame is not more than 60S.

c、Low temperature bending: -65°C ± 1°C, 4h, no crack on the surface of the sample is qualified

2. Electrical performance

a、rated temperature: 75°C **rated voltage:** 600V

b、dielectric withstand voltage: 2.2KV AC, No breakdown

c、Spark test: 3.4KV, no breakdown

3. Processing performance

a、 suitable for all conventional wire harness processing

b、 If you have special needs, please let us know.

4. Environmental protection

a、 ROHS/REACH compliant

b、 nonhazardous

SHOULD BE USED:

For national defence application

REFERENCE:

MIL-DTL-16878/10E 11 August 2000

Outline:

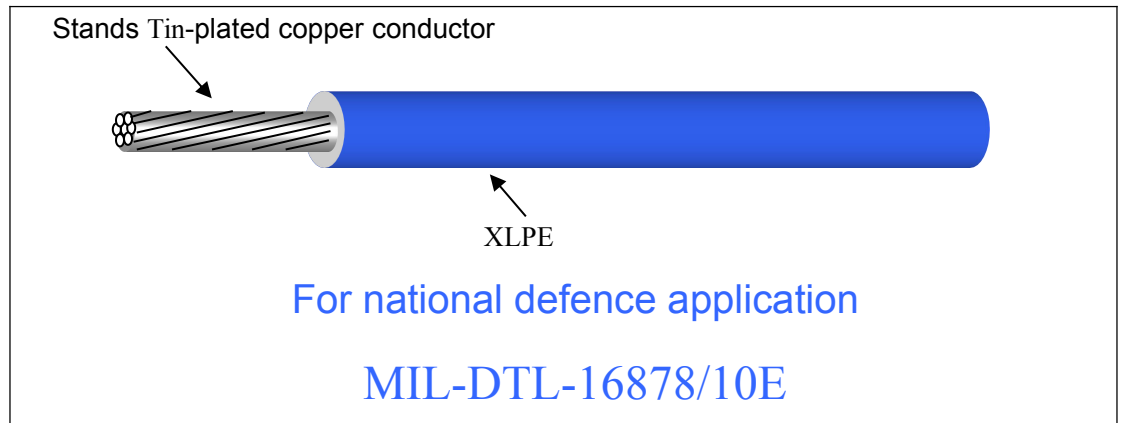
SAE 色板

*顏色表				
00-黑色	01-白色	02-红色	03-黄色	04-绿色
05-蓝色	06-棕色	07-灰色	08-橙色	09-紫色

包装

*包装			
型号	包装方式- FT/roll		
2/0-8AWG	■ 500Ft	□ 1000Ft	□ 2000Ft
10~16AWG	□ 500Ft	■ 1000Ft	□ 2000Ft
18-28AWG	□ 500Ft	□ 1000Ft	■ 2000Ft

根据客户要求包装



Wire structure description:

Conductor: Tin-plated copper

Insulation materials: XLPE Insulation:

For national defence application
Rated temperature: 75°C Rated voltage: 600V

PIN	Wire size AWG	Stranding	Conductor		Conductor or Diameter (mm)	Insulated Thickness Nominal (mm)	Finished Wire Diameter (mm)	
			Material	Coating			Min	Max
M16878/10BDB*	26	7/0.16	Copper	Tin	0.488	0.33	1.048	1.248
M16878/10BDE*	26	19/0.1	Copper	Tin	0.503	0.33	1.063	1.263
M16878/10BEA*	24	1/0.511	Copper	Tin	0.511	0.33	1.041	1.245
M16878/10BEB*	24	7/0.203	Copper	Tin	0.610	0.33	1.143	1.346
M16878/10BEE*	24	19/0.127	Copper	Tin	0.635	0.33	1.143	1.346
M16878/10BFA*	22	1/0.643	Copper	Tin	0.645	0.33	1.194	1.397
M16878/10BFB*	22	7/0.254	Copper	Tin	0.762	0.33	1.321	1.524
M16878/10BFE*	22	19/0.160	Copper	Tin	0.813	0.33	1.321	1.524
M16878/10BGA*	20	1/0.813	Copper	Tin	0.813	0.35	1.422	1.626
M16878/10BGB*	20	7/0.320	Copper	Tin	0.965	0.35	1.575	1.778
M16878/10BGE*	20	19/0.203	Copper	Tin	1.016	0.35	1.575	1.778
M16878/10BHA*	18	1/1.020	Copper	Tin	1.024	0.35	1.626	1.829
M16878/10BHB*	18	7/0.404	Copper	Tin	1.219	0.35	1.829	2.032
M16878/10BHD*	18	16/0.254	Copper	Tin	1.194	0.35	1.803	2.007
M16878/10BHE*	18	19/0.254	Copper	Tin	1.270	0.35	1.829	2.032
M16878/10BJA*	16	1/1.290	Copper	Tin	1.290	0.38	1.956	2.159
M16878/10BJE*	16	19/0.287	Copper	Tin	1.448	0.38	2.108	2.311
M16878/10BJF*	16	26/0.254	Copper	Tin	1.524	0.38	2.184	2.388
M16878/10BKA*	14	1/1.630	Copper	Tin	1.628	0.43	2.388	2.591
M16878/10BKE*	14	19/0.361	Copper	Tin	1.829	0.43	2.591	2.794
M16878/10BLE*	12	19/0.455	Copper	Tin	2.311	0.43	3.073	3.277
M16878/10BLJ*	12	65/0.254	Copper	Tin	2.362	0.43	3.124	3.327
M16878/10BMG*	10	37/0.404	Copper	Tin	2.819	0.51	3.708	3.962
M16878/10BMK*	10	105/0.254	Copper	Tin	3.048	0.51	3.937	4.191
M16878/10BNL*	8	133/0.287	Copper	Tin	4.293	0.66	5.486	5.740
M16878/10BPL*	6	133/0.361	Copper	Tin	5.410	0.80	6.858	7.163
M16878/10BRL*	4	133/0.455	Copper	Tin	6.833	0.93	8.509	8.865
M16878/10BSL*	2	133/0.574	Copper	Tin	8.509	0.93	10.135	10.541
M16878/10BTM*	1	259/0.455	Copper	Tin	9.601	1.00	11.354	11.811
M16878/10BUM*	1/0	259/0.511	Copper	Tin	10.770	1.00	12.573	12.979
M16878/10BWM	2/0	259/0.574	Copper	Tin	12.116	1.25	14.351	14.859

标志: 无标志