

CHARACTER:

1.Physical performance

- a、 Good elasticity, softness
- b、 Good adsorption ability
- c、 Good heat resistance
- d、 Good cold resistance
- e、 Good weather
- f、 Chemistry stability is good
- j、 Good thermal performance

h、 Good flame retardancy

2.Electrical Properties

- a、 Electrical insulation good
- b、 Has the very high resistivity

3.Processing properties

- a、 Use cold extrusion processing
- b、 Or use the high temperature vulcanization process
- c、 Good processing properties Harness
- d、 Harness processing process good compatibility

4.Environmental protection

- a、 ROHS/REACH compliant
- b、 Inodorous Atoxic

SHOULD BE USED:

For national defence application

REFERENCE:

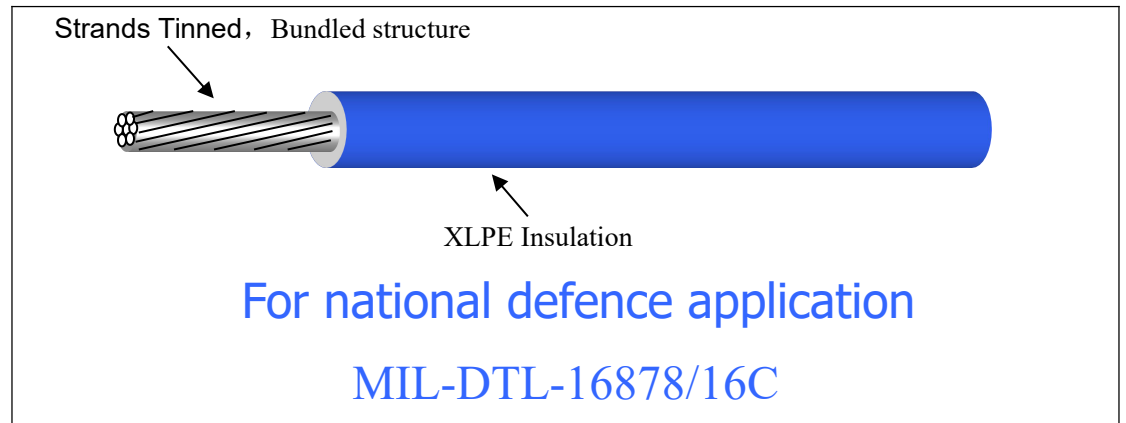
MIL-DTL-16878/16C 11 August 2000 And Amendment 1 7 December 2001

Outline:

包装

*PACKAGE			
Part No.	Packing- Ft/roll		
1/0AWG	■ 250Ft	□ 500Ft	□ 1000Ft
2~10AWG	■ 500Ft	□ 1000Ft	□ 2000Ft
12~16AWG	□ 500Ft	■ 1000Ft	□ 2000Ft
18-26AWG	□ 500Ft	□ 1000Ft	■ 2000Ft

According to customer requirements for packaging packaging



Wire structure description:

Conductor: Tinned
Insulation materials: XLPE Insulation

For national defence application
Rated temperature:125℃ Rated voltage: 3000V

STYLE	standard AWG	Conductor size (No./ mm) ±0.005mm	Conductor		Conductor Dia.(mm)	insulation thickness (mm)	Overall diameter (mm)	
			Material	Coating			Min.	Max.
M16878/16BDA*	26	1/0.404	Copper	Tin	0.404	0.75	1.702	2.083
M16878/16BDB*	26	7/0.160	Copper	Tin	0.483	0.75	1.778	2.159
M16878/16BDE*	26	19/0.102	Copper	Tin	0.508	0.75	1.778	2.159
M16878/16BEA*	24	1/0.511	Copper	Tin	0.511	0.75	1.803	2.184
M16878/16BEB*	24	7/0.203	Copper	Tin	0.610	0.75	1.905	2.286
M16878/16BEE*	24	19/0.127	Copper	Tin	0.635	0.75	1.905	2.286
M16878/16BFA*	22	1/0.643	Copper	Tin	0.645	0.75	1.930	2.311
M16878/16BFB*	22	7/0.254	Copper	Tin	0.762	0.75	2.057	2.489
M16878/16BFE*	22	19/0.160	Copper	Tin	0.813	0.75	2.057	2.489
M16878/16BGA*	20	1/0.813	Copper	Tin	0.813	0.75	2.108	2.489
M16878/16GB*	20	7/0.320	Copper	Tin	0.965	0.75	2.261	2.667
M16878/16BGE*	20	19/0.203	Copper	Tin	1.016	0.75	2.261	2.667
M16878/16BHA*	18	1/1.020	Copper	Tin	1.024	0.75	2.311	2.692
M16878/16BHB*	18	7/0.404	Copper	Tin	1.219	0.75	2.515	2.896
M16878/16BHE*	18	19/0.254	Copper	Tin	1.194	0.75	2.515	2.896
M16878/16BJA*	16	1/1.290	Copper	Tin	1.290	0.75	2.591	2.972
M16878/16BJE*	16	19/0.287	Copper	Tin	1.448	0.75	2.743	3.124
M16878/16BJF*	16	26/0.254	Copper	Tin	1.524	0.75	2.819	3.175
M16878/16BKA*	14	1/1.630	Copper	Tin	1.628	0.75	2.921	3.302
M16878/16BKE*	14	19/0.361	Copper	Tin	1.829	0.75	3.124	3.505
M16878/16BKH*	14	41/0.254	Copper	Tin	1.930	0.75	3.226	3.607
M16878/16BLE*	12	19/0.455	Copper	Tin	2.337	0.91	3.962	4.343
M16878/16BLG*	12	37/0.320	Copper	Tin	2.261	0.91	3.886	4.267
M16878/16BLJ*	12	65/0.254	Copper	Tin	2.362	0.91	3.988	4.369
M16878/16BMG*	10	37/0.404	Copper	Tin	2.819	0.91	4.420	4.801
M16878/16BNL*	8	133/0.287	Copper	Tin	4.242	1.00	6.071	6.452
M16878/16BNM*	8	168/0.254	Copper	Tin	4.293	1.00	6.071	6.452
M16878/16BPL*	6	133/0.361	Copper	Tin	5.334	1.00	7.188	7.569
M16878/16BRL*	4	133/0.455	Copper	Tin	6.807	1.00	8.788	9.296
M16878/16BSL*	2	133/0.574	Copper	Tin	9.017	1.00	10.541	11.049
M16878/16BSP*	2	665/0.254	Copper	Tin	8.687	1.00	10.541	11.049
M16878-16BUS*	1/0	1045/0.254	Copper	Tin	10.95	1.14	12.93	13.53

Marking: NO MARKING

SAE COLOR SERIES

* STOCK COLOR CHART				
00-BLACK	01-WHITE	02-RED	03-YELLOW	04-GREEN
05-BLUE	06-BROWN	07-GREY	08-ORANGE	09- VIOLET