

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

2.Electrical Properties

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

3.Processing properties

- a, using hot extrusion processing
- b. It can be twisted and multi-core twisted
- c. Designed according to M16878 standard

4.Environmental protection

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

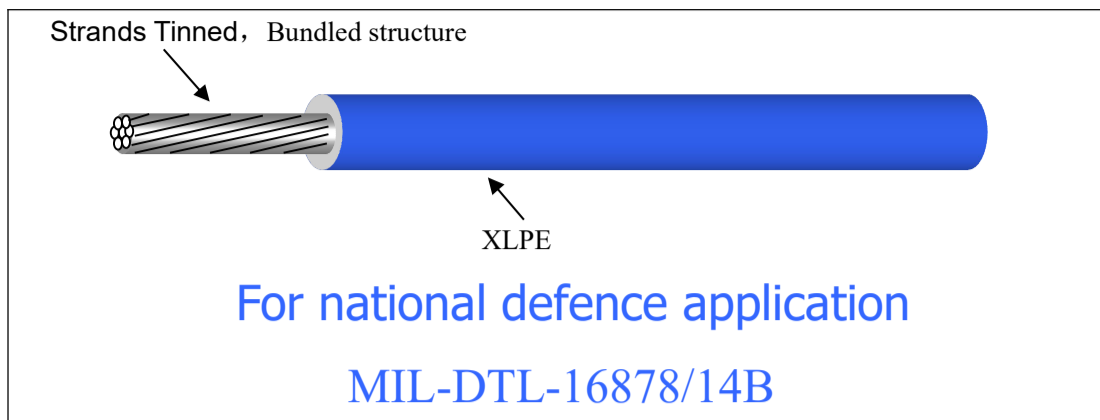
SHOULD BE USED:

For national defence application

REFERENCE:

MIL-DTL-16878/14B 11 August 2000

Outline:



Wire structure description:
 Conductor: Tinned
 Insulation materials: XLPE Insulation

For national defence application
 Rated temperature: 125°C Rated voltage: 600V

STYLE	standard AWG	Conductor size (No./ mm) ±0.005mm	Conductor		Conductor Dia.(mm)	insulation thickness (mm)	Overall diameter (mm)	
			Material	Coating			Min.	Max.
M16878/14BAA*	32	1/0.203	Copper	Tin	0.203	0.25	0.610	0.762
M16878/14BAB*	32	7/0.079	Copper	Tin	0.254	0.25	0.660	0.813
M16878/14BBA*	30	1/0.254	Copper	Tin	0.254	0.25	0.660	0.813
M16878/14BBB*	30	7/0.102	Copper	Tin	0.305	0.25	0.711	0.864
M16878/14BCA*	28	1/0.320	Copper	Tin	0.320	0.25	0.737	0.889
M16878/14BCB*	28	7/0.127	Copper	Tin	0.381	0.25	0.787	0.940
M16878/14BDA*	26	1/0.404	Copper	Tin	0.404	0.25	0.813	0.965
M16878/14BDB*	26	7/0.160	Copper	Tin	0.483	0.25	0.889	1.041
M16878/14BDE*	26	19/0.102	Copper	Tin	0.508	0.25	0.889	1.041
M16878/14BEA*	24	1/0.511	Copper	Tin	0.511	0.25	0.914	1.118
M16878/14BEB*	24	7/0.203	Copper	Tin	0.610	0.25	1.016	1.194
M16878/14BEE*	24	19/1.127	Copper	Tin	0.635	0.25	1.016	1.194
M16878/14BFA*	22	1/0.643	Copper	Tin	0.645	0.25	1.041	1.267
M16878/14BFB*	22	7/0.254	Copper	Tin	0.762	0.25	1.168	1.346
M16878/14BFE*	22	19/0.160	Copper	Tin	0.813	0.25	1.168	1.346
M16878/14BGA*	20	1/0.813	Copper	Tin	0.813	0.25	1.219	1.397
M16878/14BGB*	20	7/0.320	Copper	Tin	0.965	0.25	1.372	1.549
M16878/14BGE*	20	19/0.203	Copper	Tin	1.016	0.25	1.372	1.549
M16878/14BHA*	18	1/1.020	Copper	Tin	1.024	0.25	1.422	1.626
M16878/14BHB*	18	7/0.404	Copper	Tin	1.219	0.25	1.626	1.803
M16878/14BHE*	18	19/0.254	Copper	Tin	1.270	0.25	1.626	1.803
M16878/14BJA*	16	1/1.290	Copper	Tin	1.290	0.25	1.702	1.905
M16878/14BJE*	16	19/0.287	Copper	Tin	1.448	0.25	1.854	2.057
M16878/14BJA*	14	1/1.630	Copper	Tin	1.628	0.25	2.032	2.235
M16878/14BKE*	14	19/0.361	Copper	Tin	1.829	0.25	2.235	2.438

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

Package

*PACKAGE			
Part No.	Packing- Ft/roll		
14~16AWG	<input type="checkbox"/> 500Ft	<input checked="" type="checkbox"/> 1000Ft	<input type="checkbox"/> 2000Ft
18-28AWG	<input type="checkbox"/> 500Ft	<input type="checkbox"/> 1000Ft	<input checked="" type="checkbox"/> 2000Ft

According to customer requirements for packaging packaging