

CHARACTER:

1. Physical performance

- a、 Good mechanical properties
- b、 Good resistance to high temperature, low temperature resistance
- c、 Good flame retardancy
- d、 Good corrosion resistance
- e、 Good resistance to climate
- f、 Good lubricity (small friction coefficient)

2. Electrical Properties

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

3. Processing properties

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

4. Environmental protection

- a、 ROHS/REACH compliant
- b、 nonhazardous

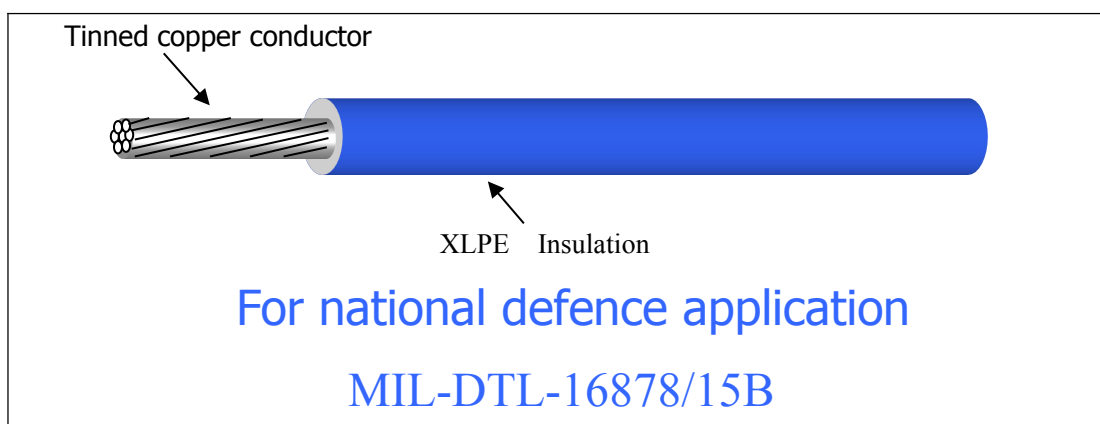
SHOULD BE USED:

For national defence application

REFERENCE:

MIL-DTL-16878/15B 11 August 2000

Outline:



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

For national defence application
 Rated temperature: 125°C Rated voltage: 1000V

PIN.	AWG	Conductor size (No./mm) ±0.005	Conductor		Conductor Dia.(mm)	Insulation thickness (mm) SS (mm) Nom.	Overall diameter (mm)	
			Material	Coating			Min	Max
M16878/15BDA*	26	1/0.404	Copper	Tin	0.404	0.44	1.168	1.372
M16878/15BDB*	26	7/0.160	Copper	Tin	0.483	0.44	1.245	1.448
M16878/15BDE*	26	19/0.102	Copper	Tin	0.508	0.44	1.245	1.448
M16878/15BEA*	24	1/0.511	Copper	Tin	0.511	0.44	1.270	1.473
M16878/15BEB*	24	7/0.203	Copper	Tin	0.610	0.44	1.372	1.575
M16878/15BEE*	24	19/1.127	Copper	Tin	0.635	0.44	1.372	1.575
M16878/15BFA*	22	1/0.643	Copper	Tin	0.645	0.44	1.397	1.626
M16878/15BFB*	22	7/0.254	Copper	Tin	0.762	0.44	1.524	1.727
M16878/15BFE*	22	19/0.160	Copper	Tin	0.813	0.44	1.524	1.727
M16878/15BGA*	20	1/0.813	Copper	Tin	0.813	0.44	1.575	1.778
M16878/15BGB*	20	7/0.320	Copper	Tin	0.965	0.44	1.727	1.930
M16878/15BGE*	20	19/0.203	Copper	Tin	1.016	0.44	1.727	1.930
M16878/15BHA*	18	1/1.020	Copper	Tin	1.024	0.44	1.778	2.007
M16878/15BHB*	18	7/0.404	Copper	Tin	1.219	0.44	1.930	2.184
M16878/15BHE*	18	19/0.254	Copper	Tin	1.194	0.44	1.930	2.184
M16878/15BJA*	16	1/1.290	Copper	Tin	1.290	0.44	2.032	2.261
M16878/15BJE*	16	19/0.287	Copper	Tin	1.448	0.44	2.210	2.413
M16878/15BJF*	16	26/0.254	Copper	Tin	1.524	0.44	2.286	2.489
M16878/15BKA*	14	1/1.630	Copper	Tin	1.628	0.44	2.388	2.616
M16878/15BKE*	14	19/0.361	Copper	Tin	1.829	0.44	2.591	2.794
M16878/15BKH*	14	41/0.254	Copper	Tin	1.930	0.44	2.692	2.896
M16878/15BLE*	12	19/0.455	Copper	Tin	2.311	0.44	3.073	3.277
M16878/15BLG*	12	37/0.320	Copper	Tin	2.261	0.44	3.023	3.226
M16878/15BLJ*	12	65/0.254	Copper	Tin	2.362	0.44	3.124	3.327

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		
12~16AWG	<input type="checkbox"/> 500Ft	<input checked="" type="checkbox"/> 1000Ft	<input type="checkbox"/> 2000Ft
18-26AWG	<input type="checkbox"/> 500Ft	<input type="checkbox"/> 1000Ft	<input checked="" type="checkbox"/> 2000Ft

3F

According to customer requirements for packaging packaging