

**CHARACTER:**

**1.Physical performance**

- a、Excellent mechanical properties
- b、Excellent thermal stability
- c、Low temperature soft good performance
- d、Good flame retardancy
- e、Of high resistance to chemicals
- f、Chemistry stability is good
- b、Good resistance to high temperature of the engine fluid
- j、Excellent resistance to impact ability

**2.Electrical Properties**

- a、Electrical insulation good
- b、Good the dielectric properties

**3.Processing properties**

- a、Using the hot extrusion processing
- b、Can be twisted pair and multi-core
- c、Good processing properties Harness
- d、Harness processing process good compatibility
- e、According to UL standard design

**4.Environmental protection**

- a、ROHS/REACH compliant

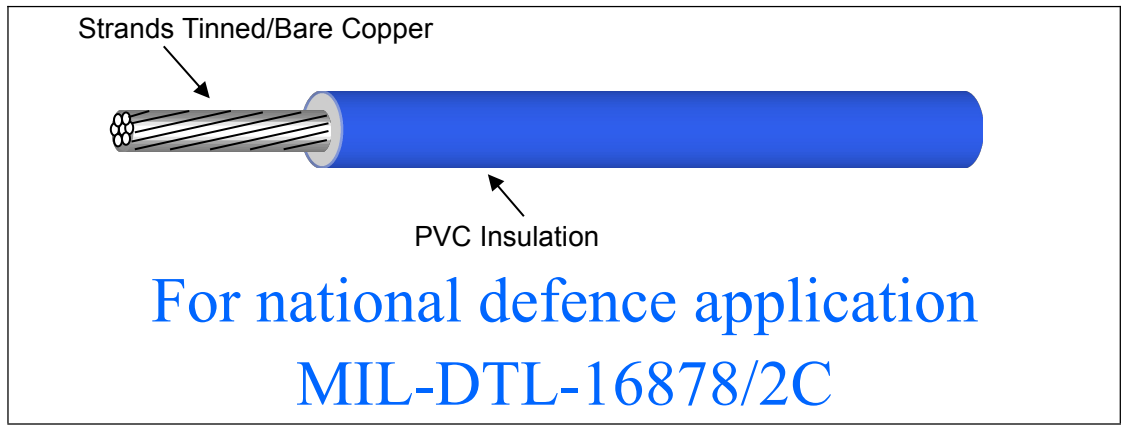
**SHOULD BE USED:**

For national defence application

**REFERENCE:**

MIL-DTL-16878/2C

**Outline:**



**Wire structure description:**  
 Conductor: Tinned /Bare copper ;  
 Insulation materials: PVC Insulation

For national defence application  
 Rated temperature: 105°C Rated voltage:1000V

PIN.	AWG	Conductor size (No./ mm) ±0.005	Conductor Dia.(mm)	Insulation thickness (mm) Nom.	Overall diameter (mm)	
					Max.	Min.
M16878/2BDA*	26	1/0.404	0.406	0.44	1.372	1.168
M16878/2BDB*	26	7/0.160	0.483	0.44	1.448	1.245
M16878/2BDE*	26	19/0.102	0.533	0.44	1.448	1.245
M16878/2BEA*	24	1/0.511	0.508	0.44	1.473	1.270
M16878/2BEB*	24	7/0.203	0.610	0.44	1.575	1.372
M16878/2BEE*	24	19/0.127	0.660	0.44	1.575	1.372
M16878/2BFA*	22	1/0.643	0.635	0.44	1.626	1.397
M16878/2BFB*	22	7/0.254	0.762	0.44	1.727	1.524
M16878/2BFE*	22	19/0.160	0.838	0.44	1.727	1.524
M16878/2BGA*	20	1/0.813	0.813	0.44	1.778	1.575
M16878/2BGB*	20	7/0.320	0.965	0.44	1.930	1.727
M16878/2BGC*	20	10/0.254	0.965	0.44	1.930	1.727
M16878/2BGE*	20	19/0.203	1.041	0.44	1.930	1.727
M16878/2BHA*	18	1/1.020	1.016	0.44	2.007	1.778
M16878/2BHB*	18	7/0.404	1.245	0.44	2.210	2.007
M16878/2BHD*	18	16/0.254	1.194	0.44	2.159	1.956
M16878/2BHE*	18	19/0.251	1.295	0.44	2.210	2.007
M16878/2BJA*	16	1/1.290	1.295	0.44	2.261	2.032
M16878/2BJE*	16	19/0.287	1.499	0.44	2.464	2.261
M16878/2BJF*	16	26/0.254	1.575	0.44	2.540	2.337
M16878/2BKA*	14	1/1.630	1.626	0.44	2.591	2.388
M16878/2BKE*	14	19/0.361	1.829	0.44	2.794	2.591
M16878/2BKH*	14	41/0.254	2.032	0.44	2.997	2.794
M16878/2BLA*	12	1/2.050	2.057	0.44	3.023	2.794
M16878/2BLE*	12	19/0.455	2.311	0.44	3.277	3.073
M16878/2BLG*	12	37/0.320	2.261	0.44	3.226	3.023
M16878/2BLJ*	12	65/0.254	2.489	0.44	3.454	3.251

**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			3F
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	

According to customer requirements for packaging packaging