

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

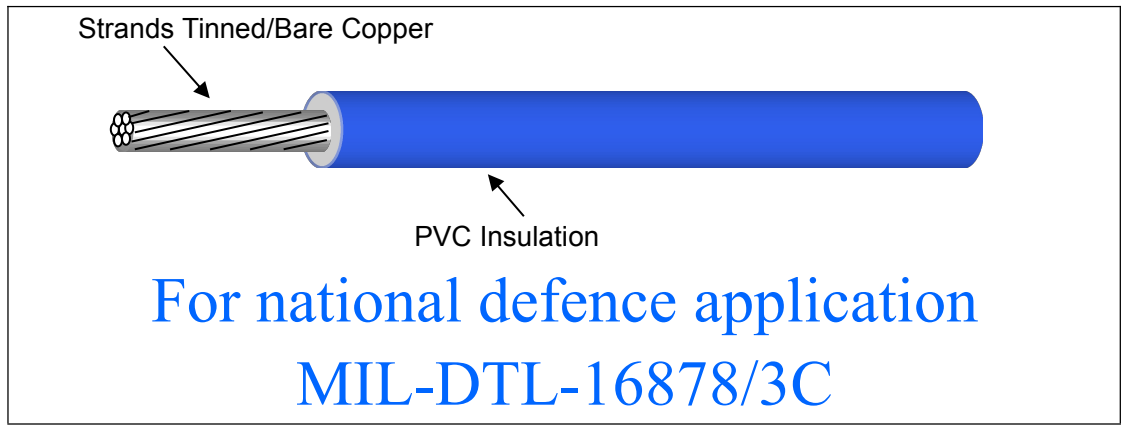
SHOULD BE USED:

For national defence application

REFERENCE:

MIL-DTL-16878/3C

Outline:



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

For national defence application
 Rated temperature: 105°C Rated voltage:3000V

PIN.	AWG	Conductor size (No./ mm) ±0.005	Conductor Dia.(mm)	Insulation thickness (mm) Nom.	Overall diameter (mm)	
					Max.	Min.
M16878/3BAA*	32	1/0.203	0.203	0.25	0.762	0.610
M16878/3BEA*	24	1/0.511	0.511	0.79	2.184	1.803
M16878/3BEB*	24	7/0.203	0.610	0.79	2.286	1.905
M16878/3BEE*	24	19/0.127	0.660	0.79	2.286	1.905
M16878/3BFA*	22	1/0.643	0.645	0.79	2.311	1.930
M16878/3BFB*	22	7/0.254	0.762	0.79	2.438	2.057
M16878/3BFE*	22	19/0.160	0.813	0.79	2.438	2.057
M16878/3BGA*	20	1/0.813	0.813	0.79	2.489	2.108
M16878/3BGB*	20	7/0.320	0.965	0.79	2.642	2.261
M16878/3BGE*	20	19/0.203	1.041	0.79	2.642	2.261
M16878/3BHA*	18	1/1.020	1.024	0.79	2.692	2.311
M16878/3BHB*	18	7/0.404	1.245	0.79	2.921	2.540
M16878/3BHE*	18	19/0.251	1.295	0.79	2.921	2.540
M16878/3BJA*	16	1/1.290	1.290	0.79	2.972	2.631
M16878/3BJE*	16	19/0.287	1.499	0.79	3.175	2.794
M16878/3BJF*	16	26/0.254	1.575	0.79	3.251	2.870
M16878/3BKA*	14	1/1.630	1.628	0.79	3.302	2.921
M16878/3BKE*	14	19/0.361	1.829	0.79	3.505	3.124
M16878/3BKH*	14	41/0.254	2.032	0.79	3.708	3.327
M16878/3BLA*	12	1/2.050	2.052	0.94	4.039	3.683
M16878/3BLE*	12	19/0.455	2.337	0.94	4.343	3.962
M16878/3BLG*	12	37/0.320	2.261	0.94	4.267	3.886
M16878/3BLJ*	12	65/0.254	2.489	0.94	4.496	4.115
M16878/3BMG*	10	37/0.404	5.410	0.94	4.826	4.445
M16878/3BMK*	10	105/0.254	6.807	0.94	5.232	4.851
M16878/3BNL*	8	133/0.287	8.687	1.02	6.502	6.121
M16878/3BPL*	6	133/0.361	9.703	1.02	7.645	7.264
M16878/3BRL*	4	133/0.455	10.947	1.14	9.347	8.839
M16878/3BSP*	2	665/0.254	0.203	1.14	11.227	10.719
M16878/3BTR*	1	817/0.254	0.511	1.27	12.497	11.989
M16878/3BUS*	0	1045/0.254	0.610	1.32	13.843	13.335

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		
0~10AWG	■ 500Ft	□ 1000Ft	□ 2000Ft
12~16AWG	□ 500Ft	■ 1000Ft	□ 2000Ft
18~32AWG	□ 500Ft	□ 1000Ft	■ 2000Ft



According to customer requirements for packaging packaging