

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:

Strands Tinned/Bare Copper



PVC Insulation

For national defence application

MIL-DTL-16878/2C

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

For national defence application						
Rated temperature: 105℃ 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			
12~16AWG	☐ 500Ft	☒ 1000Ft	☐ 2000Ft	
18~26AWG	☐ 500Ft	☐ 1000Ft	☒ 2000Ft	
According to customer requirements for packaging packaging				