

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
- c、 Low dielectric constant 2.1

3. Processing properties

- a、 Use half extrusion processing
- b、 Good wire processing performance
- c、 In the process of wire processing good compatibility
- d、 According to UL standard design

4. Environmental protection

- a、 ROHS/REACH compliant
- b、 nonhazardous

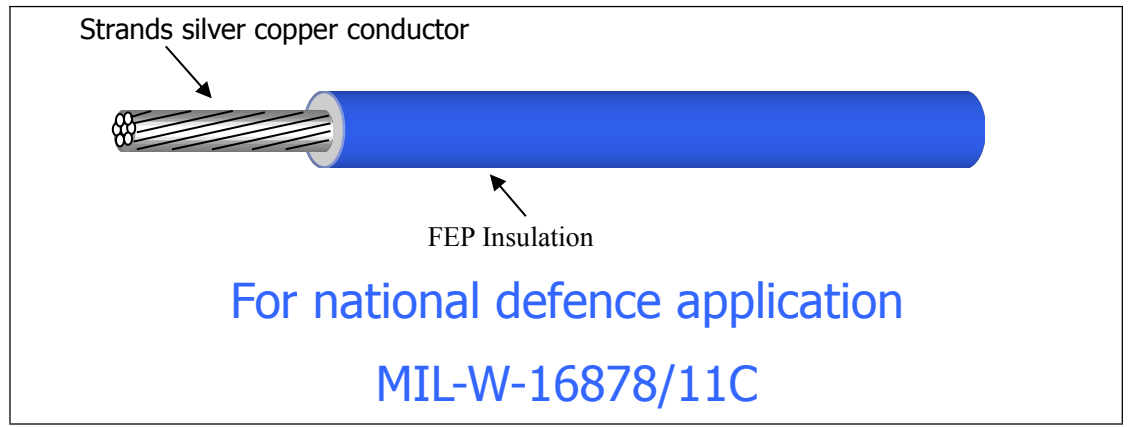
SHOULD BE USED:

For national defence application

REFERENCE:

MIL-W-16878/11C

Outline:



Wire structure description:
 Conductor: silver copper conductor;
 Insulation materials: FEP Insulation

For national defence application
 Rated temperature: 200°C Rated voltage: 600V

PIN.	AWG	Conductor size (No./ mm) ±0.005	Conductor		Conductor Dia.(mm)	Insulation thickness (mm) Nom.	Overall diameter (mm)	
			Material	Coating			Min	Max
M16878/11-BCB	28	7/0.127	COPPER	SILVER	0.39	0.26	0.80	1.00
M16878/11-BCE	28	19/0.08	COPPER	SILVER	0.40	0.26	0.80	1.00
M16878/11-BDB	26	7/0.16	COPPER	SILVER	0.49	0.26	0.90	1.10
M16878/11-BDE	26	19/0.102	COPPER	SILVER	0.51	0.26	0.90	1.10
M16878/11-BEB	24	7/0.203	COPPER	SILVER	0.62	0.26	1.02	1.22
M16878/11-BEE	24	19/0.127	COPPER	SILVER	0.64	0.26	1.02	1.25
M16878/11-BFB	22	7/0.254	COPPER	SILVER	0.78	0.26	1.17	1.37
M16878/11-BFE	22	19/0.16	COPPER	SILVER	0.80	0.26	1.17	1.42
M16878/11-BGB	20	7/0.32	COPPER	SILVER	0.98	0.26	1.38	1.58
M16878/11-BGE	20	19/0.203	COPPER	SILVER	1.02	0.26	1.38	1.58
M16878/11-BHE	18	7/0.404	COPPER	SILVER	1.24	0.28	1.62	1.88
M16878/11-BHE	18	19/0.251	COPPER	SILVER	1.28	0.28	1.62	1.88
M16878/11-BJE	16	19/0.287	COPPER	SILVER	1.44	0.33	1.85	2.20
M16878/11-BKE	14	19/0.361	COPPER	SILVER	1.82	0.33	2.24	2.60
M16878/11-BLE	12	19/0.455	COPPER	SILVER	2.30	0.33	2.72	3.10
M16878/11-BMG	10	37/0.404	COPPER	SILVER	2.84	0.33	3.22	3.58

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		
10AWG	■ 500Ft	□ 1000Ft	□ 2000Ft
12~20AWG	□ 500Ft	■ 1000Ft	□ 2000Ft
22-30AWG	□ 500Ft	□ 1000Ft	■ 2000Ft

3F

According to customer requirements for packaging packaging