

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、Has the very high resistivity

3. Processing properties

- a、Use cold extrusion processing
- b、Or use the high temperature vulcanization process
- c、Good processing properties Harness

4. Environmental protection

- a、ROHS/REACH compliant
- b、Inodorous Atoxic

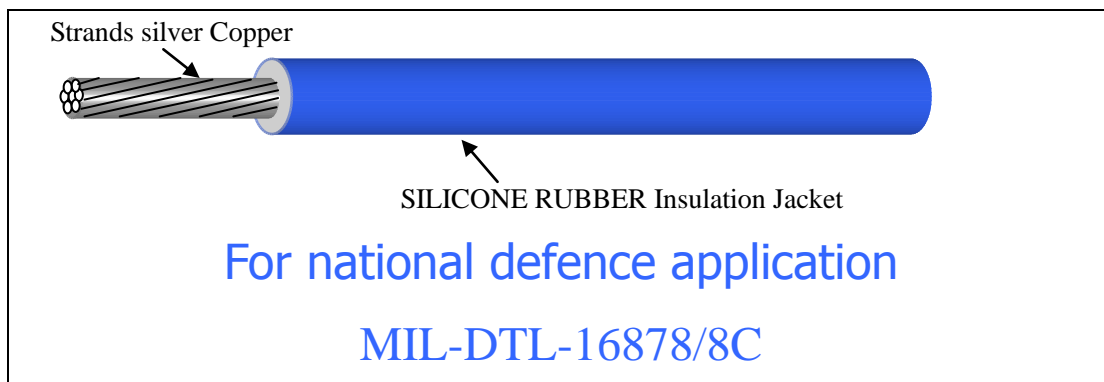
SHOULD BE USED:

For national defence application

REFERENCE:

MIL-DTL-16878/8C 11 August 2000

Outline:



Wire structure description:
Conductor: silver copper ;
Insulation materials: SILICONE RUBBER Insulation

IFor national defence application
 Rated temperature: 200℃ rated voltage: 1000V

| STYLE | standa rd AWG | Conductor size (No./ mm) ±0.005mm | Conductor Dia.(mm) | insulatio n thicknes s (mm) | verall diameter (mm) | |
|--------------|---------------------|--|-----------------------|---|-------------------------|--------|
| | | | | | Min | Max |
| M16878/8BEB* | 24 | 7/0.203 | 0.610 | 0.80 | 2.108 | 2.311 |
| M16878/8BFB* | 22 | 7/0.254 | 0.762 | 0.80 | 2.261 | 2.464 |
| M16878/8BGB* | 20 | 7/0.320 | 0.965 | 0.80 | 2.464 | 2.667 |
| M16878/8BGC* | 20 | 10/0.254 | 0.965 | 0.80 | 2.464 | 2.667 |
| M16878/8BHB* | 18 | 7/0.404 | 1.219 | 0.80 | 2.718 | 2.921 |
| M16878/8BHD* | 18 | 16/0.254 | 1.219 | 0.80 | 2.718 | 2.921 |
| M16878/8BJE* | 16 | 19/0.287 | 1.448 | 0.80 | 2.946 | 3.150 |
| M16878/8BJF* | 16 | 26/0.254 | 1.448 | 0.80 | 2.946 | 3.150 |
| M16878/8BKE* | 14 | 19/0.361 | 1.829 | 1.20 | 4.089 | 4.343 |
| M16878/8BKH* | 14 | 41/0.254 | 1.829 | 1.20 | 4.089 | 4.343 |
| M16878/8BLE* | 12 | 19/0.455 | 2.311 | 1.20 | 4.572 | 4.826 |
| M16878/8BLJ* | 12 | 65/0.254 | 2.311 | 1.20 | 4.572 | 4.826 |
| M16878/8BMG* | 10 | 37/0.404 | 2.819 | 1.20 | 5.080 | 5.334 |
| M16878/8BMK* | 10 | 105/0.254 | 3.048 | 1.20 | 5.080 | 5.334 |
| M16878/8BNL* | 8 | 133/0.287 | 4.293 | 1.60 | 7.137 | 7.798 |
| M16878/8BPL* | 6 | 133/0.361 | 5.410 | 1.60 | 8.280 | 8.915 |
| M16878/8BRL* | 4 | 133/0.455 | 6.833 | 1.60 | 9.703 | 10.338 |
| M16878/8BSL* | 2 | 133/0.574 | 8.509 | 1.60 | 11.379 | 12.014 |
| M16878/8BTN* | 1 | 259/0.455 | 9.601 | 2.00 | 13.183 | 13.970 |
| M16878/8BUN* | 1/0 | 259/0.511 | 10.770 | 2.00 | 14.351 | 15.138 |
| M16878/8BWN* | 2/0 | 259/0.574 | 12.116 | 2.00 | 15.697 | 16.485 |
| M16878/8BYN* | 3/0 | 259/0.643 | 13.538 | 2.00 | 17.628 | 18.415 |
| M16878/8BZN* | 4/0 | 259/0.724 | 15.265 | 2.00 | 18.847 | 19.634 |

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 |
| 4/0-8AWG | <input type="checkbox"/> 250Ft | <input checked="" type="checkbox"/> 500Ft | <input type="checkbox"/> 1000Ft | <input type="checkbox"/> 2000Ft | |
| 10~14AWG | <input type="checkbox"/> 250Ft | <input type="checkbox"/> 500Ft | <input checked="" type="checkbox"/> 1000Ft | <input type="checkbox"/> 2000Ft | |
| 16~24AWG | <input type="checkbox"/> 250Ft | <input type="checkbox"/> 500Ft | <input type="checkbox"/> 1000Ft | <input checked="" type="checkbox"/> 2000Ft | |

According to customer requirements for packaging packaging