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### General Description:

Tinned copper conductor, PVC insulation. Covers insulated wire for internal wiring of meters, panels, and electrical or electronic equipment. Temperatures to 105°C.

### Physical Characteristics (Overall)

#### Conductor

AWG:

| # Conductors | AWG | Stranding | Conductor Material |
|--------------|-----|-----------|--------------------|
| 1            | 24  | 7x32      | TC - Tinned Copper |

Total Number of Conductors: 1

#### Insulation

Insulation Material:

| Insulation Material      | Wall Thickness (in.) |
|--------------------------|----------------------|
| PVC - Polyvinyl Chloride | .010                 |

#### Overall Insulation

#### Overall Cable

Overall Nominal Diameter: 0.044 in.

### Mechanical Characteristics (Overall)

Bulk Cable Weight: 2 lbs/1000 ft.

### Applicable Specifications and Agency Compliance (Overall)

#### Applicable Standards & Environmental Programs

|                                       |               |
|---------------------------------------|---------------|
| EU Directive 2011/65/EU (ROHS II):    | Yes           |
| EU CE Mark:                           | Yes           |
| EU Directive 2000/53/EC (ELV):        | Yes           |
| EU Directive 2002/95/EC (RoHS):       | Yes           |
| EU RoHS Compliance Date (mm/dd/yyyy): | 04/01/2006    |
| EU Directive 2002/96/EC (WEEE):       | Yes           |
| EU Directive 2003/11/EC (BFR):        | Yes           |
| CA Prop 65 (CJ for Wire & Cable):     | Yes           |
| MIL Order #39 (China RoHS):           | Yes           |
| Military Specification:               | MIL-W-16878/1 |
| MIL Spec Rating:                      | 600 V, 105°C  |

#### Plenum/Non-Plenum

Plenum (Y/N): No

### Put Ups and Colors:

| Item #       | Putup    | Ship Weight | Color       | Notes | Item Desc       |
|--------------|----------|-------------|-------------|-------|-----------------|
| 8504 001100  | 100 FT   | 0.300 LB    | BROWN       |       | 24 STR PVC BRN  |
| 8504 0011000 | 1,000 FT | 3.000 LB    | BROWN       | P     | 24 STR PVC BRN  |
| 8504 002100  | 100 FT   | 0.300 LB    | RED         |       | 24 STR PVC RED  |
| 8504 0021000 | 1,000 FT | 3.000 LB    | RED         | P     | 24 STR PVC RED  |
| 8504 003100  | 100 FT   | 0.300 LB    | ORANGE      |       | 24 STR PVC ORG  |
| 8504 0031000 | 1,000 FT | 3.000 LB    | ORANGE      | P     | 24 STR PVC ORG  |
| 8504 004100  | 100 FT   | 0.300 LB    | YELLOW      |       | 24 STR PVC YEL  |
| 8504 0041000 | 1,000 FT | 3.000 LB    | YELLOW      | P     | 24 STR PVC YEL  |
| 8504 005100  | 100 FT   | 0.300 LB    | GREEN, DARK |       | 24 STR PVC GRN  |
| 8504 0051000 | 1,000 FT | 3.000 LB    | GREEN, DARK | P     | 24 STR PVC GRN  |
| 8504 006100  | 100 FT   | 0.300 LB    | BLUE, LIGHT |       | 24 STR PVC LBLU |

**ENGLISH MEASUREMENT VERSION**

## 8504 Hook-up/Lead - (Type B) MIL-W-16878/1-PVC

|              |          |          |             |   |                 |
|--------------|----------|----------|-------------|---|-----------------|
| 8504 0061000 | 1,000 FT | 3,000 LB | BLUE, LIGHT | P | 24 STR PVC LBLU |
| 8504 0071000 | 1,000 FT | 3,000 LB | VIOLET      | P | 24 STR PVC VIO  |
| 8504 008100  | 100 FT   | 0.300 LB | GRAY        |   | 24 STR PVC GRY  |
| 8504 0081000 | 1,000 FT | 3,000 LB | GRAY        | P | 24 STR PVC GRY  |
| 8504 009100  | 100 FT   | 0.300 LB | WHITE       |   | 24 STR PVC WHT  |
| 8504 0091000 | 1,000 FT | 3,000 LB | WHITE       | P | 24 STR PVC WHT  |
| 8504 010100  | 100 FT   | 0.300 LB | BLACK       |   | 24 STR PVC BLK  |
| 8504 0101000 | 1,000 FT | 3,000 LB | BLACK       | P | 24 STR PVC BLK  |

**Notes:**

P = STRIPE COLORS ON STOCK SOLID COLORS. STRIPING ADDER OF \$8.00/M' FOR 1 OR 2 STRIPES. 10000' MINIMUM ORDER FOR COLOR COMBINATION. PUT-UP WILL BE SUBJECT TO TWO PIECES (+ OR -) 10% PER SPOOL

Revision Number: 2    Revision Date: 11-07-2014

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