



# Consolidated

ELECTRONIC WIRE & CABLE

Part # 5803, 24 AWG (7 x 32) 7 Conductor, Multi-Conductor, Tinned Copper Wire Braid Shield, Consolidated Cable UL Style 2343

## Product Construction

### Conductor:

- 24 AWG (7 x 32) annealed stranded tinned copper wire per ASTM B-33

### Insulation:

- Color coded semi rigid (SR-PVC) insulation UL 1061

### Shield:

- 85% coverage tinned copper wire braid shield

### Jacket:

- Chrome gray PVC jacket
- Temperature: -20°C to +80°C (UL 2343)
- Voltage: 300 volts

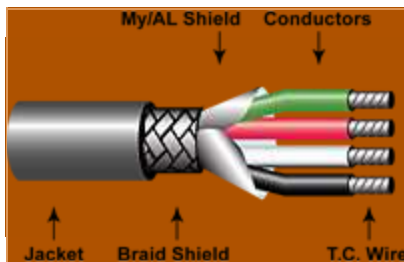
## Applications

- Consolidated multi conductor braided wire shielded cable
- EIA RS-232
- Computers
- Data transmission
- Power supplies
- Microphones

## Special Features

- Low

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Specifications

<b>Conductor Size</b>	24 AWG
<b>Strands</b>	(7 x 32) Tin Copper Wire
<b>No. of Conductors</b>	7
<b>Insulation Thickness</b>	0.010 in.
<b>Insulation Type</b>	SR-PVC
<b>Jacket Thickness</b>	0.060 in.

<b>Nominal O.D.</b>	0.281 in.
<b>Working Voltage</b>	300 V
<b>Nominal Capacitance Between Conductors</b>	26
<b>UL/NEC Listing</b>	2343
<b>Temperature</b>	-20 to +80 °C
<b>Color Code Chart</b>	<a href="#">Chart-5</a>

Other Information —**Approvals** UL Style 2343, RoHS CompliantDisclaimer —

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