



**Product:** [8503](#)

Lead Wire, #22 Str TC, PVC Ins, TYPE B MIL-W-16878/1

[Request Sample](#)

### Product Description

Low Temp Plastic Lead Wire, 22AWG (7x30) Tinned Copper, PVC Insulation, TYPE B MIL-W-16878/1 600V 105C

### Technical Specifications

#### Product Overview

Suitable Applications:	inter-connection circuits, internal wiring of computer and electronic equipments, (Type B) MIL-W-16878/1-Low Temp applications
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#### Construction Details

##### Conductor

AWG	Stranding	Material
22	7x30	TC - Tinned Copper

##### Insulation

Material	Thickness	Nom. Insulation Diameter
PVC - Polyvinyl Chloride	0.01 in	0.05

Cable Diameter (Nominal):	0.050 in
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#### Electrical Characteristics

##### Electricals

Nom. Conductor DCR	Max. Current
16.2 Ohm/1000ft	Single conductor in free air @ 30°C: 11.0 A

##### Voltage

UL Voltage Rating
600 V RMS

#### Mechanical Characteristics

##### Temperature

Operating
-40°C To +105°C

##### Bend Radius

Stationary Min.
0.2 in

Bulk Cable Weight:	3 lbs/1000ft
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#### Standards and Compliance

Sustainability:	CA Prop 65
Military Compliance:	MIL-W-16878/1
European Directive Compliance:	EU CE Mark, EU Directive 2015/863/EU, EU Directive 2011/65/EU (ROHS II), EU Directive 2012/19/EU (WEEE)

#### History

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