



**Product:** [83002](#)

Lead Wire, #26 Str SPC, TFE Ins, AWM 1213

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### Product Description

High Temp Plastic Lead Wire, 26AWG (7x34) Silver Plated Copper, TFE Insulation, AWM 1213 105C TYPE E MIL-W-16878/4 600V 200C

### Technical Specifications

#### Product Overview

Suitable Applications:	high temperature, inter-connection circuits, internal wiring of computer and electronic equipments, (Type E) MIL-W-16878/4 applications
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#### Construction Details

##### Conductor

Size	Stranding	Material
26	7x34	SC - Silvered Copper

##### Insulation

Material	Nom. Thickness	Nom. Insulation Diameter
PTFE - Polytetrafluoroethylene	0.01 in (0.25 mm)	0.039 in (0.99 mm)

Overall Cable Diameter (Nominal):	0.037 in (0.94 mm)
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#### Electrical Characteristics

##### Electricals

Nom. Conductor DCR	Max. Current
37.5 Ohm/1000ft (123 Ohm/km)	Mil-Std-975M Table 3.16 (single wire): 2.5 A

##### Voltage

UL Voltage Rating
600 V RMS

#### Mechanical Characteristics

##### Temperature

UL Temperature	Operating
105°C	-70°C To +200°C

Bulk Cable Weight:	2 lbs/1000ft (3.0 kg/km)
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#### Standards and Compliance

Sustainability:	CA Prop 65
Flammability / Reaction to Fire:	VW-1
AWM Compliance:	UL AWM Style 1213
NEMA Compliance:	HP3
Military Compliance:	MIL-W-16878/4
European Directive Compliance:	EU CE Mark, EU Directive 2015/863/EU (RoHS 2 amendment), EU Directive 2011/65/EU (RoHS 2), EU Directive 2012/19/EU (WEEE)

#### History

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