



**Product:** [8505](#)

Lead Wire, #26 Str TC, PVC Ins, TYPE B MIL-W-16878/1

[Request Sample](#)

**Product Description**

Low Temp Plastic Lead Wire, 26AWG (7x34) 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**

Element	Number of Element	Size	Stranding	Material
Conductor(s)	1	26	7x34	TC - Tinned Copper

**Insulation**

Material	Nom. Thickness	Nom. Insulation Diameter
PVC - Polyvinyl Chloride	0.01 in (0.25 mm)	0.039 in (0.99 mm)

Overall Cable Diameter (Nominal):	0.039 in (0.99 mm)
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**Electrical Characteristics**

**Voltage**

UL Voltage Rating
600 V RMS

**Mechanical Characteristics**

**Bend Radius**

Stationary Min.	Installation Min.
0.16 in (4.1 mm)	0.16 in (4.1 mm)

Max. Pull Tension:	3.5 lbs (1.6 kg)
Bulk Cable Weight:	1.25 lbs/1000ft

**Standards and Compliance**

Sustainability:	CA Prop 65
Military Compliance:	MIL-W-16878/1
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**

Update and Revision:	Revision Number: 0.406 Revision Date: 06-30-2022
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**Part Numbers**

**Variants**

Item #	Color	Putup Type	Length	UPC
8505 010100	Black	Reel	100 ft	612825210566

8505 0101000	Black	Reel	1,000 ft	612825210573
8505 006100	Blue, Light	Reel	100 ft	612825210481
8505 0061000	Blue, Light	Reel	1,000 ft	612825210498
8505 001100	Brown	Reel	100 ft	612825210351
8505 0011000	Brown	Reel	1,000 ft	612825210368
8505 008100	Gray	Reel	100 ft	612825210528
8505 0081000	Gray	Reel	1,000 ft	612825210535
8505 005100	Green, Dark	Reel	100 ft	612825210467
8505 0051000	Green, Dark	Reel	1,000 ft	612825210474
8505 003100	Orange	Reel	100 ft	612825210405
8505 0031000	Orange	Reel	1,000 ft	612825210412
8505 002100	Red	Reel	100 ft	612825210382
8505 0021000	Red	Reel	1,000 ft	612825210399
8505 007100	Violet	Reel	100 ft	612825210504
8505 0071000	Violet	Reel	1,000 ft	612825210511
8505 009100	White	Reel	100 ft	612825210542
8505 0091000	White	Reel	1,000 ft	612825210559
8505 004100	Yellow	Reel	100 ft	612825210429
8505 0041000	Yellow	Reel	1,000 ft	612825210436

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