

Lood Wire #20 Str SDC TEE Inc	
Lead Wire, #30 Str SPC, TFE Ins,	AWM 1213
🛱 Request Sample	

## **Product Description**

High Temp Plastic Lead Wire, 30AWG (7x38) Silver Plated Copper, TFE Insulation, AWM 1213 105C TYPE E MIL-W-16878/4 600V 200C

# **Technical Specifications**

## Product Overview

NEMA Compliance:

HP3

Product Overview	
Suitable Applications:	high temperature, inter-connection circuits, internal wiring of computer and electronic equipments, (Type E) MIL-W-16878/4 applications
Construction Details	
Conductor	
Element No. of Elements	Size Stranding Material
Conductor(s) 1	30 7x38 SC - Silvered Copper
Insulation	
Material	Nom. Thickness Nom. Insulation Diameter
PTFE - Polytetrafluoroethylene	0.01 in (0.25 mm) 0.032 in (0.81 mm)
Overall Cable Diameter (Nomina	l): 0.032 in (0.81 mm)
Electrical Characteristic	25
Electricals	
Max. Current	
Mil-Std-975M Table 3.16 (single	wire): 1.3 A
Voltage	
UL Voltage Rating 600 V RMS	
Mechanical Characteris	tics
Temperature	
UL Temperature 105°C	
Bend Radius	
Stationary Min. Installation M	tin.
0.13 in (3.3 mm) 0.13 in (3.3 m	m)
Max. Pull Tension:	1.4 lbs (0.64 kg)
Bulk Cable Weight:	1 lbs/1000ft
Standards and Complia	ince
Sustainability:	CA Prop 65
Flammability / Reaction to Fire:	VW-1
AWM Compliance:	AWM 1213

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

Variants

Update and Revision:

Revision Number: 0.454 Revision Date: 02-03-2025

#### **Part Numbers**

ltem #	Color	Putup Type	Length	UPC	Footnote
83000 010100	Black	Reel	100 ft		E
83000 0101000	Black	Reel	1,000 ft	612825354772	ES
83000 006100	Blue, Light	Reel	100 ft		E
83000 0061000	Blue, Light	Reel	1,000 ft	612825354833	ES
83000 001100	Brown	Reel	100 ft		E
83000 0011000	Brown	Reel	1,000 ft	612825354765	ES
83000 005100	Green, Dark	Reel	100 ft		E
83000 0051000	Green, Dark	Reel	1,000 ft	612825354819	ES
83000 003100	Orange				E
83000 0031000	Orange	Reel	1,000 ft	612825354796	ES
83000 002100	Red	Reel	100 ft		E
83000 0021000	Red	Reel	1,000 ft	612825354789	ES
83000 007100	Violet	Reel	100 ft		E
83000 0071000	Violet	Reel	1,000 ft	612825399155	ES
83000 009100	White	Reel	100 ft		E
83000 0091000	White	Reel	1,000 ft	612825354826	ES
83000 004100	Yellow				E
83000 0041000	Yellow	Reel	1,000 ft	612825354802	ES

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