



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



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**Part Number: 8501**



Hook-Up/ Lead Wire (Type B) MIL-W-16878/1-PVC, (1) 18 AWG (7x26) TC, PVC

Request Sample

**Product Description**

One 18 AWG stranded (7x26) tinned copper conductor, PVC insulation.

**Technical Specifications**

**Physical Characteristics (Overall)**

**Conductor**

AWG	Stranding	Material	No. of Conductors
18	7x26H	TC - Tinned Copper	1

Conductor Count:	1
Conductor Size:	18 AWG

**Insulation**

Material	Nominal Diameter	Nominal Wall Thickness
PVC - Polyvinyl Chloride	0.068 in	0.01 in

**Outer Jacket Material**

<b>Material</b>
No Jacket

**Electrical Characteristics**

Shielding:	Unshielded
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**Voltage**

<b>Voltage Rating [V]</b>
600 V

**Temperature Range**

Non-UL Temp Rating:	105°C
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**Mechanical Characteristics**

Bulk Cable Weight:	6.5 lbs/1000ft
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**Standards**

UL AWM Style:	N/A
Military Specification:	MIL-W-16878/1

**Applicable Environmental and Other Programs**

EU Directive 2000/53/EC (ELV):	Yes
EU Directive 2003/96/EC (BFR):	Yes
EU Directive 2011/65/EU (ROHS II):	Yes
EU Directive 2012/19/EU (WEEE):	Yes
EU Directive 2015/863/EU:	Yes
EU Directive Compliance:	EU Directive 2003/11/EC (BFR)

EU CE Mark:	Yes
EU RoHS Compliance Date (yyyy-mm-dd):	2006-04-01
CA Prop 65 (CJ for Wire & Cable):	Yes
MII Order #39 (China RoHS):	Yes

## Flammability, LS0H, Toxicity Testing

UL voltage rating:	N/A
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## Plenum/Non-Plenum

Plenum (Y/N):	No
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## Part Number

### Variants

Item #	Color	Footnote
8501 010100	Black	
8501 0101000	Black	P
8501 006100	Blue, Light	
8501 0061000	Blue, Light	P
8501 001100	Brown	
8501 0011000	Brown	P
8501 0081000	Gray	P
8501 005100	Green, Dark	
8501 0051000	Green, Dark	P
8501 003100	Orange	
8501 0031000	Orange	P
8501 002100	Red	
8501 0021000	Red	P
8501 0071000	Violet	P
8501 009100	White	
8501 0091000	White	P
8501 0141000	White, Black Stripe	
8501 0181000	White, Blue Stripe	A
8501 0211000	White, Gray Stripe	A
8501 0201000	White, Orange Stripe	
8501 0151000	White, Red Stripe	A
8501 004100	Yellow	
8501 0041000	Yellow	P

Footnote:	P - STRIPE COLORS ON STOCK SOLID COLORS. STRIPING ADDER OF \$8.00/M= FOR 1 OR 2 STRIPES. 10,000' MINIMUM ORDER FOR COLOR COMBINATION. PUT-UP WILL BE SUBJECT TO TWO PIECES (+ OR -) 10% PER SPOOL, WITH A MINIMUM LENGTH OF 100'.
Footnote:	A - STOCKED STRIPE COLORS.

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