



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: 8597**



Hook-Up/Lead Wire (Type B) MIL-W-16878/1-PVC, (1) 28 AWG (7x36) TC, PVC

 [Request Sample](#)

**Product Description**

One 28 AWG stranded (7x36) tinned copper, PVC insulation.

**Technical Specifications**

**Physical Characteristics (Overall)**

**Conductor**

AWG	Stranding	Material	No. of Conductors
28	7x36	TC - Tinned Copper	1

Conductor Count:	1
Conductor Size:	28 AWG

**Insulation**

Material	Nominal Diameter	Nominal Wall Thickness
PVC - Polyvinyl Chloride	0.035 in	0.01 in

**Outer Jacket Material**

<b>Material</b>
No Jacket

**Electrical Characteristics**

Shielding:	Unshielded
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**Current**

<b>Max. Recommended Current [A]</b>
3.4 A

**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:	1 lbs/1000ft
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**Standards**

UL AWM Style:	N/A
Military Specification:	NEMA HP3, 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, LSOH, 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
8597 010100	Black
8597 0101000	Black
8597 006100	Blue, Light
8597 0061000	Blue, Light
8597 0011000	Brown
8597 0081000	Gray
8597 0051000	Green, Dark
8597 0031000	Orange
8597 002100	Red
8597 0021000	Red
8597 0071000	Violet
8597 009100	White
8597 0091000	White
8597 004100	Yellow
8597 0041000	Yellow

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