

**Part Number: 8504**



Hook-Up/ Lead Wire (Type B) MIL-W-16878/1-PVC, (1) 24 AWG (7x32) TC, PVC

[Request Sample](#)

**Product Description**

One 24 AWG stranded (7x32) tinned copper conductor, PVC insulation.

**Technical Specifications**

**Physical Characteristics (Overall)**

**Conductor**

AWG	Stranding	Material	No. of Conductors
24	7x32	TC - Tinned Copper	1

Conductor Count:	1
Conductor Size:	24 AWG

**Insulation**

Material	Nominal Diameter	Nominal Wall Thickness
PVC - Polyvinyl Chloride	0.044 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:	2 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
8504 010100	Black	
8504 0101000	Black	P
8504 006100	Blue, Light	
8504 0061000	Blue, Light	P
8504 001100	Brown	
8504 0011000	Brown	P
8504 008100	Gray	
8504 0081000	Gray	P
8504 005100	Green, Dark	
8504 0051000	Green, Dark	P
8504 003100	Orange	
8504 0031000	Orange	P
8504 002100	Red	
8504 0021000	Red	P
8504 0071000	Violet	P
8504 009100	White	
8504 0091000	White	P
8504 004100	Yellow	
8504 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'.
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