



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: 8662**

Shielding & Bonding, 6.6 AWG (576x34) Braided TC

[Request Sample](#)

## Product Description

6.6 AWG stranded (576x34) braided tinned copper conductor.

## Technical Specifications

### Physical Characteristics (Overall)

#### Conductor

AWG	Stranding	Material
6.6	576x34	Braided TC - Braided Tinned Copper

Conductor Count:	1
Conductor Size:	6.6 AWG

#### Insulation

Material
N/A

#### Outer Jacket Material

Material
No Jacket

### Construction and Dimensions

Braided Tubular I.D.1:	0.781 in
Circular Mil Area (CMA)1:	22900

### Electrical Characteristics

#### Conductor DCR

Nominal Conductor DCR
0.45 Ohm/1000ft

Shielding:	Braid(s)
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#### Current

Max. Recommended Current [A]
80 A

### Mechanical Characteristics

Bulk Cable Weight:	76.2 lbs/1000ft
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### Standards

UL AWM Style:	N/A
Military Specification:	N/A

### 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 RoHS Compliance Date (yyyy-mm-dd):	2004-01-01
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	Footnote
8662 000250	None	E
8662 00050	None	

Footnote:	E - MAY CONTAIN MORE THAN 1 PIECE. MINIMUM LENGTH OF ANY ONE PIECE IS 25'.
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