



**9610**

**Multi-Conductor - Computer Cable for EIA RS-232**

**Applications**

24 AWG stranded (7x32) tinned copper conductors, S-R PVC insulation, overall Beldfoil® (100% coverage), TC braid shield (65% coverage), PVC jacket.



勝特力材料 886-3-5753170  
 勝特力电子(上海) 86-21-54151736  
 勝特力电子(深圳) 86-755-83298787  
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**Put Ups and Colors:**

Item #	Putup	Ship Weight	Color	Notes	Item Desc
9610 060100	100 FT	3.700 LB	CHROME		5 #24 PVC SHLD PVC
9610 0601000	1,000 FT	32.000 LB	CHROME C		5 #24 PVC SHLD PVC
9610 060500	500 FT	16.000 LB	CHROME C		5 #24 PVC SHLD PVC

**Notes:**

C = CRATE REEL PUT-UP.

**Physical Characteristics (Overall)**

Conductor

AWG:

# Conductors	AWG	Stranding	Conductor Material
5	24	7x32	TC - Tinned Copper

Insulation

Insulation Material:

Insulation Material
S-R PVC - Semi-Rigid Polyvinyl Chloride

Outer Shield

Outer Shield Material:

Layer #	Outer Shield Trade Name	Type	Outer Shield Material	Coverage (%)
1	Beldfoil®	Tape	Aluminum Foil-Polyester Tape	100
2		Braid	TC - Tinned Copper	65

Outer Jacket

Outer Jacket Material:

Outer Jacket Material
PVC - Polyvinyl Chloride

Overall Cabling

Overall Cabling Color Code Chart:

Number	Color
1	Black
2	White
3	Red
4	Green
5	Brown

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Overall Nominal Diameter: 0.215 in.

### Mechanical Characteristics (Overall)

Operating Temperature Range: -30°C To +80°C

UL Temperature Rating: 80°C (UL AWM Style 2464)

Bulk Cable Weight: 28 lbs/1000 ft.

Min. Bend Radius (Install)/Minor Axis: 2.200 in.

### Applicable Specifications and Agency Compliance (Overall)

Applicable Standards & Environmental Programs

NEC/(UL) Specification: CMG

CEC/C(UL) Specification: CMG

AWM Specification: UL Style 2464 (300 V 80°C)

EU CE Mark: Yes

EU Directive 2000/53/EC (ELV): Yes

EU Directive 2002/95/EC (RoHS): Yes

EU RoHS Compliance Date: 10/01/2005

(mm/dd/yyyy):

<b>EU Directive 2002/96/EC (WEEE):</b>	Yes
<b>EU Directive 2003/11/EC (BFR):</b>	Yes
<b>CA Prop 65 (CJ for Wire &amp; Cable):</b>	Yes
<b>MII Order #39 (China RoHS):</b>	Yes
Flame Test	
<b>UL Flame Test:</b>	UL1685 FT4 Loading
<b>C(UL) Flame Test:</b>	FT4
Plenum/Non-Plenum	
<b>Plenum (Y/N):</b>	No

### Electrical Characteristics (Overall)

Nom. Capacitance Conductor to Conductor:

**Capacitance (pF/ft)**

35

Nom. Capacitance Cond. to Other Conductor & Shield:

**Capacitance (pF/ft)**

65

Nom. Conductor DC Resistance:

**DCR @ 20°C (Ohm/1000 ft)**

25

Nominal Outer Shield DC Resistance:

**DCR @ 20°C (Ohm/1000 ft)**

6.5

Max. Operating Voltage - UL:

**Voltage**

300 V RMS (UL AWM Style 2464)

Max. Recommended Current:

**Current**

1.8 Amps per conductor @ 25°C

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