

Identification, colors & marks





## Components

ID	Quantity	Part number	Description
A	3	55PC0811-18	Primary Wire

## Cable

Outer	Description	Thickness		OD	
		Inches	mm	Inches	mm
Core				0.147	3.72
Wrap	PET tape .001"	0.002	0.05	0.151	3.82
Braid	PET black yarn	0.008	0.19	0.166	4.21
Cable OD tolerance				+ 0.013	+ 0.33
Veight 24.01 lb/kft		35.80 Kg	g/Km		

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Tyco Electronics Corporation Raychem Wire and Cable 501 Oakside Avenue Redwood City, CA 94063-3800 1-800-227-8816 This specification sheet takes precedence over documents referenced herein. Referenced documents shall be of the issue in effect on date of invitation to bid. Proposed specification control drawings may be altered prior to final issue.

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Physical properties	
Component Sequence	The placing of the components in the cross sectional view of the cable is for reference only and is not a requirement
PET Braid	Treated to prevent fraying

## **Electrical properties**

Voltage Withstand (dielectric)	1500 volts (rms) conductor to conductor per MIL-C-27500
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Notes	
Colors	Color code designators shall be in accordance with MIL-STD-681.
Dimensions	Dimensions are in inches, and unless otherwise designated, are nominal.
Export License Note	These commodities, technology, or software must be exported from the United
	States in accordance with the Export Administration Regulations. Diversion contrart to U.S. law is prohibited.
Identification, Colors & Marks	The following is the key to the descriptions in the left hand view of the cable on Page 1.
	Line 1: Identifies the component per the components' ID list.
	Line 2: Color codes.
	Line 3: Mark on component "-" mark on component jacket.
Minimum length	Cable will be supplied in 50 ft. minimum lengths unless otherwise specified.
Part Number Note	Other codes and suffixes may be added to the Part Number as necessary, to
	capture any additional requirements imposed by the purchase order
Specification Information	This drawing is the property of Tyco Electronics Corporation and may not be used
•	for any purpose other than for that which it is supplied without the express written
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