



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!



## Contact us

Tel: +86-755-8981 8866 Fax: +86-755-8427 6832

Email & Skype: [info@chipsmall.com](mailto:info@chipsmall.com) Web: [www.chipsmall.com](http://www.chipsmall.com)

Address: A1208, Overseas Decoration Building, #122 Zhenhua RD., Futian, Shenzhen, China



# SPECIFICATION CONTROL DRAWING

55PC0141

TITLE

FOUR CONDUCTOR CABLE, UNSHIELDED, UNJACKETED, 600 VOLT

Date

11-29-00

Revision

B

This specification sheet forms a part of the latest issue of Raychem Specification 55PC.

COMPONENT WIRES - 55PC0111



## CONSTRUCTION DETAILS

PART NUMBER	CONDUCTOR SIZE (AWG)	DIAMETER ( in. )			WEIGHT ( lbs/1000 ft. )	
		LOWERSPEC LIMIT	TARGET VALUE	UPPERSPEC LIMIT	TARGET VALUE	UPPERSPEC LIMIT
55PC0141-26-*	26	.066	.078	.090	5.01	5.25
55PC0141-24-*	24	.078	.091	.104	7.37	7.65
55PC0141-22-*	22	.091	.107	.122	10.95	11.30
55PC0141-20-*	20	.108	.127	.146	16.73	17.15
55PC0141-18-*	18	.130	.152	.174	25.53	26.23
55PC0141-16-*	16	.146	.171	.196	32.61	33.44
55PC0141-14-*	14	.178	.208	.238	50.42	51.56
55PC0141-12-*	12	.220	.257	.294	78.06	79.68

## CABLE RATINGS AND ADDITIONAL REQUIREMENTS

TEMPERATURE RATING: 150°C

Maximum continuous conductor temperature

VOLTAGE RATING: 600 volts (rms)

INSULATION FLAWS:

Impulse Dielectric Test, 6.0 kV (peak)

PART NUMBER:

The "\*" in the part numbers above shall be replaced by a color code designator with a slash separating the component wire colors.

Example: AWG 22, red, blue, yellow and green  
component wires: 55PC0141-22-2/6/4/5

COLOR AND COLOR CODE DESIGNATORS SHALL BE IN ACCORDANCE WITH MIL-STD-681.

**Raychem**

300 Constitution Drive, Menlo Park, California 94025  
1-800-2 Raychem Fax: 1-650-381-8297