



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 Web: www.chipsmall.com

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



SPECIFICATION CONTROL DRAWING

55PC0831

TITLE

THREE CONDUCTOR CABLE,
UNSHIELDED, UNJACKETED, 600 VOLT

Date

10-6-98

Revision

C

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

COMPONENT WIRES - 55PC0811



CONSTRUCTION DETAILS

PART NUMBER	CONDUCTOR SIZE (AWG)	DIAMETER (in.)			WEIGHT (lbs/1000 ft.)	
		LOWER SPEC LIMIT	TARGET VALUE	UPPER SPEC LIMIT	TARGET VALUE	UPPER SPEC LIMIT
55PC0831-24-*	24	.089	.094	.098	6.63	6.94
55PC0831-22-*	22	.102	.107	.111	9.49	9.83
55PC0831-20-*	20	.120	.125	.130	14.12	14.54
55PC0831-18-*	18	.141	.147	.152	21.11	21.75
55PC0831-16-*	16	.158	.164	.170	26.77	27.51
55PC0831-14-*	14	.192	.198	.204	41.06	42.09
55PC0831-12-*	12	.231	.238	.245	62.19	63.53
55PC0831-10-*	10	.277	.287	.296	96.49	98.72
55PC0831- 8-*	8	.404	.421	.439	173.	180.
55PC0831- 6-*	6	.501	.522	.542	273.	285.
55PC0831- 4-*	4	.646	.670	.695	444.	464.
55PC0831- 2-*	2	.793	.825	.857	689.	724.

CABLE RATINGS AND ADDITIONAL REQUIREMENTS

TEMPERATURE RATING: 150°C
 Maximum continous conductor temperature
 VOLTAGE RATING: 600 volts (rms)
 INSULATION FLAWS:
 Impulse Dielectric Test, 8.0 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, white, black and red component wires; 55PC0831-22-9/0/2

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

Raychem

Raychem Corporation
 300 Constitution Drive, Menlo Park, California 94025
 1-800-2 Raychem Fax: 1-650-361-6297