

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

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[55PC0141-16-2/5/6/9](#) [55PC0141-22-2/5/6/9](#) [55PC0141-20-9/93/95/96](#) [55PC0141-22-3/5/6/9](#) [55PC0141-22-9/93/95/96](#) [55PC0141-22-2/4/5/6CS2502](#) [55PC0141-24-2/5/6/9](#)