

SPECIFICATION CONTROL DRAWING

55PC0141

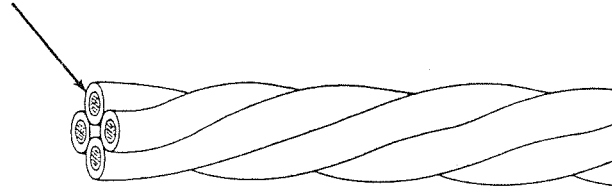
TITLE
FOUR CONDUCTOR CABLE, UNSHIELDED, UNJACKETED, 600 VOLT

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.

THIS SPECIFICATION SHEET TAKES PRECEDENCE OVER DOCUMENTS REFERENCED HEREIN. REFERENCED DOCUMENTS SHALL BE OF THE ISSUE IN EFFECT ON DATE OF INVITATION FOR BID.

Raychem

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