

SPECIFICATION CONTROL DRAWING

55PC0741

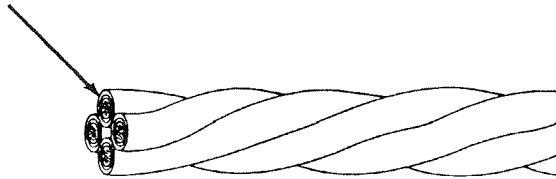
TITLE **FOUR CONDUCTOR CABLE, UNSHIELDED, UNJACKETED, 1000 VOLT**

Date **12-9-96**

Revision **B**

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

COMPONENT WIRES - 55PC0711



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
55PC0741-22-*	22	.135	.158	.182	15.84	16.41
55PC0741-20-*	20	.153	.179	.205	22.35	23.05
55PC0741-18-*	18	.174	.205	.235	32.29	33.25
55PC0741-16-*	16	.191	.224	.256	40.04	41.15
55PC0741-14-*	14	.224	.263	.301	59.55	61.01
55PC0741-12-*	12	.266	.310	.355	88.73	90.71

CABLE RATINGS AND ADDITIONAL REQUIREMENTS

TEMPERATURE RATING: 150°C
 Maximum continuous conductor temperature
 VOLTAGE RATING: 1000 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, red, orange and yellow component wires: 55PC0741-22-9/2/3/4

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