

# SPECIFICATION CONTROL DRAWING

**55PC0721**

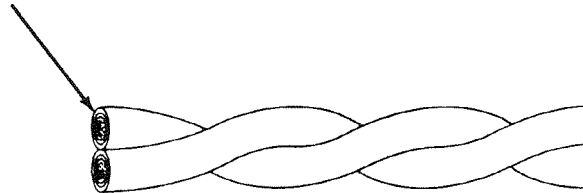
TITLE TWO CONDUCTOR CABLE, UNSHIELDED, UNJACKETED, 1000 VOLT

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
55PC0721-22-*	22	.119	.123	.127	7.87	8.26
55PC0721-20-*	20	.135	.139	.143	11.11	11.55
55PC0721-18-*	18	.155	.159	.163	16.05	16.70
55PC0721-16-*	16	.170	.174	.178	19.92	20.61
55PC0721-14-*	14	.199	.204	.209	29.60	30.49
55PC0721-12-*	12	.235	.241	.247	44.13	45.26

### 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 and black component wires;  
 55PC0721-22-9/0

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

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

**Raychem**

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