

# SPECIFICATION CONTROL DRAWING

**55PC0824**

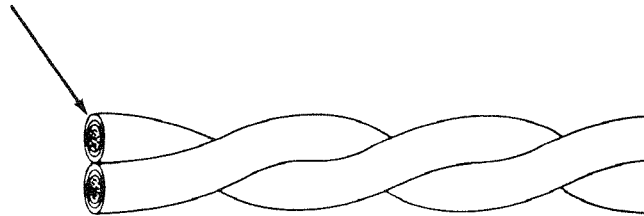
TITLE TWO CONDUCTOR CABLE, UNSHIELDED, UNJACKETED, 600 VOLT

Date 12-10-96

Revision B

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

COMPONENT WIRES - 55PC0814



### CONSTRUCTION DETAILS

PART NUMBER	CONDUCTOR SIZE (AWG)	DIAMETER ( in. )			WEIGHT ( lb/1000 ft. )	
		LOWER SPEC LIMIT	TARGET VALUE	UPPER SPEC LIMIT	TARGET VALUE	UPPER SPEC LIMIT
55PC0824-24-*	24	.084	.087	.090	4.41	4.66
55PC0824-22-*	22	.096	.099	.102	6.31	6.60
55PC0824-20-*	20	.113	.116	.119	9.39	9.72
55PC0824-18-*	18	.132	.136	.139	14.05	14.57
55PC0824-16-*	16	.148	.152	.156	17.81	18.40

### CABLE RATINGS AND ADDITIONAL REQUIREMENTS

TEMPERATURE RATING: 200°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, black and white component wires;  
 55PC0824-22-0/9

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 INNVATAING FOR BID.

## **Raychem**

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