

# SPECIFICATION CONTROL DRAWING

**55PC0234**

TITLE  
THREE CONDUCTOR CABLE, UNSHIELDED, UNJACKETED, 600 VOLT

Date  
12-6-96

Revision  
B

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

COMPONENT WIRES - 55PC0214



### 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
55PC0234-24-*	24	.081	.085	.089	6.02	6.30
55PC0234-22-*	22	.094	.098	.102	8.82	9.13
55PC0234-20-*	20	.112	.116	.121	13.32	13.68
55PC0234-18-*	18	.132	.137	.142	20.04	20.66
55PC0234-16-*	16	.148	.153	.158	25.46	26.13

### 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, red and orange component wires; 55PC0234-22-0/2/3

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