

# SPECIFICATION CONTROL DRAWING

**55PC0861**

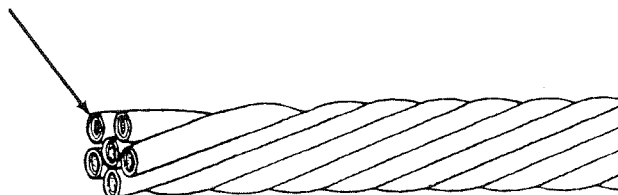
TITLE SIX CONDUCTOR CABLE, UNSHIELDED, UNJACKETED, 600 VOLT

Date 12-10-96

Revision A

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

COMPONENT WIRES - 55PC0811



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
55PC0861-24-*	24	.128	.132	.135	13.30	13.76
55PC0861-22-*	22	.146	.150	.153	19.04	19.57
55PC0861-20-*	20	.171	.175	.179	28.33	29.00
55PC0861-18-*	18	.201	.205	.210	42.37	43.41
55PC0861-16-*	16	.225	.229	.234	53.75	54.99
55PC0861-14-*	14	.272	.277	.282	82.44	84.17
55PC0861-12-*	12	.327	.333	.339	124.86	127.15

### CABLE RATINGS AND ADDITIONAL REQUIREMENTS

TEMPERATURE RATING: 150°C  
 Maximum continuous 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, white, black, red, orange, yellow, and green component wires;  
 55PC0861-22-9/0/2/3/4/5

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