

# SPECIFICATION CONTROL DRAWING

**55PC0254**

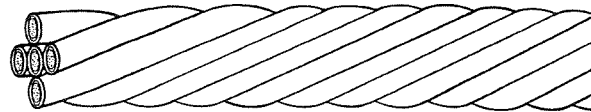
TITLE  
FIVE CONDUCTOR CABLE, UNSHIELDED, UNJACKETED, 600 VOLT

Date  
**08-20-00**

Revision  
**A**

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 ( lbs/1000 ft. )	
		LOWER SPEC LIMIT	TARGET VALUE	UPPER SPEC LIMIT	TARGET VALUE	UPPER SPEC LIMIT
55PC0254-24-*	24	.102	.113	.123	10.09	10.47
55PC0254-22-*	22	.118	.130	.141	14.78	15.23
55PC0254-20-*	20	.141	.154	.166	22.32	22.88
55PC0254-18-*	18	.166	.181	.195	33.58	34.46
55PC0254-16-*	16	.186	.202	.218	42.65	43.63

### CABLE RATINGS AND ADDITIONAL REQUIREMENTS

TEMPERATURE RATING: 200°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, red, blue, yellow, green and black component wires; 55PC0254-22-2/6/4/5/0

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