

SPECIFICATION CONTROL DRAWING

55PC0824

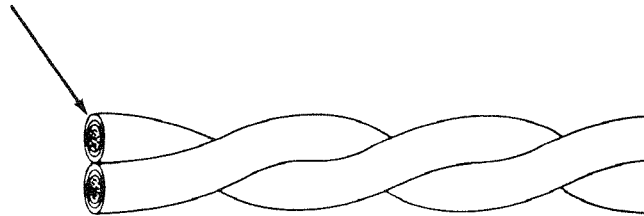
TITLE TWO CONDUCTOR CABLE, UNSHIELDED, UNJACKETED, 600 VOLT

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.