

SPECIFICATION CONTROL DRAWING

55PC0736

TITLE

THREE CONDUCTOR CABLE, UNSHIELDED, UNJACKETED, 1000 VOLT

Date

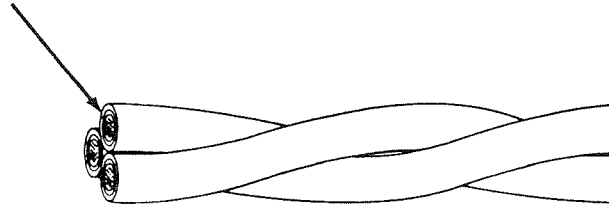
12-9-96

Revision

B

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

COMPONENT WIRES - 55PC0716



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
55PC0736-24-*	24	.114	.120	.125	8.73	9.13
55PC0736-22-*	22	.127	.133	.138	11.83	12.28
55PC0736-20-*	20	.144	.150	.155	16.70	17.27
55PC0736-18-*	18	.165	.171	.178	24.12	24.90
55PC0736-16-*	16	.181	.187	.194	29.94	30.81

CABLE RATINGS AND ADDITIONAL REQUIREMENTS

TEMPERATURE RATING: 200°C
 Maximum continuous conductor temperature
 VOLTAGE RATING: 1000 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 and red component wires; 55PC0736-22-9/0/2

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