

# SPECIFICATION CONTROL DRAWING

55PC0824

TITLE

TWO CONDUCTOR CABLE, UNSHIELDED, UNJACKETED, 600 VOLT

Date

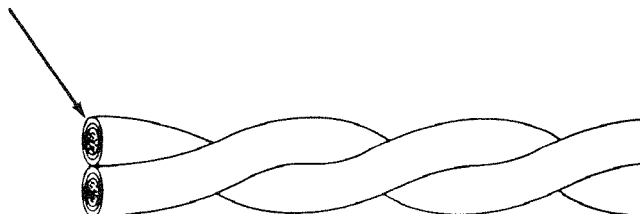
12-10-96

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 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, black and white component wires;  
55PC0824-22-0/9

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

**Raychem**

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