

# SPECIFICATION CONTROL DRAWING

**55PC7012**

TITLE

FOUR CONDUCTOR CABLE, SHIELDED, JACKETED, NOMEX BRAID, 600 VOLT

Date

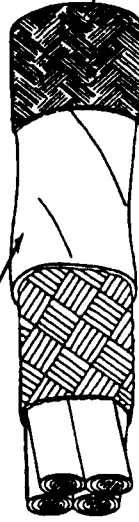
10-26-93

Revision

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

**W & C DESIGN**  
 RED STAMP - CONTROL COPY  
 BLACK STAMP - CHECK FOR  
 LATEST ISSUE

COMPONENT CABLE - 55PC1841-AWG



BRAID - NOMEX BRAID TREATED TO  
 PREVENT FRAYING  
 COLOR - ORANGE

CONSTRUCTION DETAILS			
PART NUMBER	CONDUCTOR SIZE (AWG)	DIAMETER (in.) TARGET VALUE	WEIGHT (lbs/1000 ft.) TARGET VALUE
55PC7012-24*	24	.160	18.87
55PC7012-22*	22	.175	23.82
55PC7012-20*	20	.198	31.80
55PC7012-18*	18	.224	43.53
55PC7012-16*	16	.245	52.85
55PC7012-14*	14	.288	76.22
55PC7012-12*	12	.342	112.49

### CABLE RATINGS AND ADDITIONAL REQUIREMENTS

TEMPERATURE RATING: 150°C

Maximum continuous conductor temperature

VOLTAGE RATING: 600 volts (rms)

PART NUMBER:

The "\*" in the part numbers above shall be replaced by color code designators with a slash separating the component wire colors and a dash separating the component wire color from the jacket color and the jacket color from the braid color.

Example: AWG 20, red, blue, yellow and green components, white jacket, orange braid: 55PC7012-20-2/6/4/5-9-3

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