

SPECIFICATION CONTROL DRAWING

55PC8078

TITLE

THREE CONDUCTOR,
SPECIAL PURPOSE CABLE WITH NOMEX BRAID

Date 10-31-96

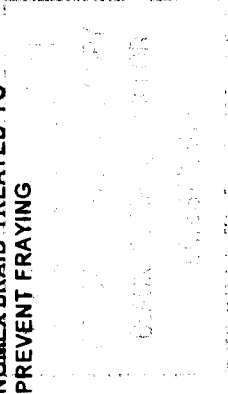
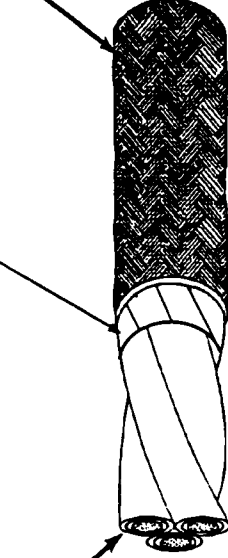
Revision A

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

COMPONENT - 55PC0831

WRAP - POLYESTER TAPE

BRAID - NOMEX BRAID TREATED TO PREVENT FRAYING



CONSTRUCTION DETAILS

PART NUMBER	CONDUCTOR SIZE (AWG)	DIAMETER (in.)		WEIGHT (lbs/1000 ft.)	
		LOWER SPEC LIMIT	TARGET VALUE	UPPER SPEC LIMIT	TARGET VALUE
55PC8078-18*	18	.160	.166	.171	23.05
					23.75

CABLE RATINGS AND ADDITIONAL REQUIREMENTS

TEMPERATURE RATING: 150°C

Maximum continuous conductor temperature

VOLTAGE RATING: 600 volts (rms)

DIELECTRIC WITHSTAND: 1500 volts (rms), 60 Hz

PRODUCT IDENTIFICATION: Cable shall be marked on outer surface in a contrasting color at 6 in. (nominal) intervals between marks as follows:

"55PC8078-18-06090"

WRAP: 25% (minimum) overlap

PART NUMBER:

The "*" in the part number above shall be replaced by color code designators 9 (white) or 5D (Dark green).
Example: AWG 18, Dark green: 55PC8078-18-5D

COLOR AND COLOR CODE DESIGNATORS SHALL BE IN ACCORDANCE WITH MIL-STD-881.