SPECIFICATION CONTROL DRAWING

55PC4124

TITLE	Date	Revision
TWO CONDUCTOR CABLE, JACKETED, 600 VOLT	2-28-97	B

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



CONSTRUCTION DETAILS								
PART NUMBER	CONDUCTOR SIZE (AWG)	JACKET THICKNESS (in.)		DIAMETER (in.)			WEIGHT (lbs/1000 ft.)	
		LOWER SPEC LIMIT	TARGET WALL	LOWER SPEC LIMIT	TARGET VALUE	UPPER SPEC LIMIT	TARGET VALUE	UPPER SPEC LIMIT
55PC4124-24-*	24	.0050	.0065	.080	.084	.088	4.91	5.28
55PC4124-22-*	22	.0050	.0065	.092	.096	.100	6.83	7.23
55PC4124-20-*	20	.0050	.0065	.108	.112	.116	9.91	10.40
55PC4124-18-*	18	.0055	.0070	.127	.132	.137	14.66	15.34
55PC4124-16-*	16	.0055	.0070	.142	.147	.152	18.38	19.11

CABLE RATINGS AND ADDITIONAL REQUIREMENTS

TEMPERATURE RATING: 200°C
Maximum continuous conductor temperature
VOLTAGE RATING: 600 volts (rms)
DIELECTRIC WITHSTAND: 1500 volts (rms), 60 Hz
CROSSLINK VERIFICATION: 300 ± 3°C for 1 hour
JACKET COLOR: White preferred
JACKET ELONGATION AND TENSILE STRENGTH:
Elongation, 50% (minimum)
Tensile Strength, 5000 lbf/in² (minimum)

PART NUMBER:
The "*" in the part numbers above shall be replaced by a color code designator with a slash separating the componentwire colors and a dash separating the component wire colors from the jacket color.
Example: AWG 20, red and blue component wires; white jacket: 55PC4124-20-2/6-9

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

THIS SPECIFICATION SHEET TAKES PRECEDENCE OVER DOCUMENTS REFERENCED HERIN REFERENCED DOCUMENTS SHALL BE OF THE ISSUE IN EFFECT ON DATE OF INVITATION FOR BID

Raychem
Raychem Corporation
300 Constitution Drive, Menlo Park, California 94025
1-800-2 Raychem FAX 415-361-6297