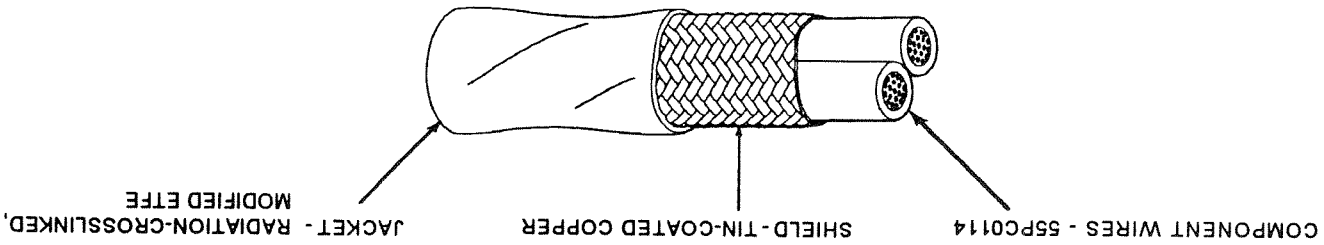


SPECIFICATION CONTROL DRAWING

TITLE TWO CONDUCTOR CABLE, FLAT BRAID SHIELDED, JACKETED, 600 VOLT
Date 12-7-95
Revision D

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



PART NUMBER	CONDUCTOR SIZE (AWG)	SHIELD STRAND THICKNESS (± .0004)	JACKET THICKNESS (in.)		DIAMETER (in.)	WEIGHT (lbs/1000 ft.)
			LOWER SPEC	TARGET WALL		
55PC2124-24	24	.0015	.0060	.0075	.088	6.48
55PC2124-22	22	.0015	.0060	.0075	.109	9.20
55PC2124-20	20	.0015	.0060	.0080	.126	12.86
55PC2124-18	18	.0015	.0060	.0080	.145	18.09
55PC2124-16	16	.0015	.0060	.0080	.161	22.25

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
CROSSLINK VERIFICATION: 300 ± 3°C for 1 hour
JACKET COLOR: White preferred
JACKET ELONGATION AND TENSILE STRENGTH:
Elongation, 50% (minimum)
Tensile Strength, 5000 lb/ft² (minimum)
JACKET FLAWS:
Spark Test, 1000 volts (rms), 60 Hz, 100% test
Impulse Dielectric Test, 6.0 kV (peak), 100% test

SHIELD COVERAGE: 85% (minimum)
VOLTAGE WITHSTAND TEST (POST ENVIRONMENTAL):
1000 volts (rms), 60 Hz, 1 minute

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 colors from the jacket color.
Example: AWG 22, red and blue component wires; white jacket: 55PC2124-22-2/6-9