

SPECIFICATION CONTROL DRAWING

TITLE TWO CONDUCTOR CABLE, SHIELDED, JACKETED, OUTER SPACE, 600 VOLT

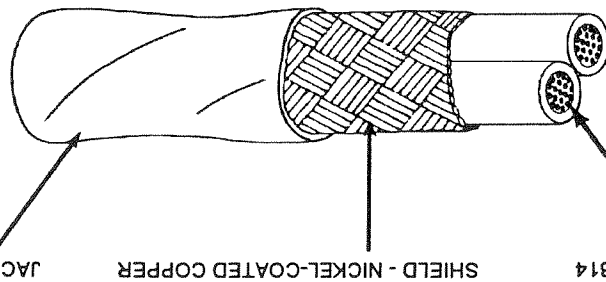
Date

5-23-96

Revision

A

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



CABLE CONSTRUCTION DETAILS						
PART NUMBER	CONDUCTOR SIZE (AWG)	SHIELD SIZE (AWG)	JACKET THICKNESS (inch)		OUTSIDE DIAMETER (inch)	
			MINIMUM	NOMINAL	NOMINAL	MAXIMUM
55/7311-28*	28	38	.0040	.0050	.072	.077
55/7311-26*	26	38	.0040	.0050	.082	.087
55/7311-24*	24	38	.0040	.0050	.091	.096
55/7311-22*	22	38	.0040	.0050	.105	.110
						11.05

CABLE RATINGS AND ADDITIONAL REQUIREMENTS

TEMPERATURE RATING: 200°C
 Maximum continuous conductor temperature
 VOLTAGE RATING: 600 volts (rms) at sea level
 CROSSLINK VERIFICATION: 300 ± 3°C for 1 hour
 DIELECTRIC WITHSTAND: 1500 volts (rms), 60 HZ
 JACKET COLOR: White preferred
 JACKET ELONGATION: 75% (minimum)
 JACKET FLAWS:
 Spark Test, 1000 volts (rms), 60 HZ, 100% test
 Impulse Dielectric Test, 6.0 kV (peak), 100% test

NOTE: Nominal values are for information only.
 Nominal values are not requirements.

PART NUMBER:
 The "****" in the part numbers above shall be replaced by a color code designator with a dash separating the component wire color from the jacket color.
 Example: AWG 24, white and white with blue stripe component wires; white jacket;
 55/7311-24-9/96-9

SHIELD COVERAGE: 90% (minimum)
 1500 volts (rms), 60 HZ, 1 minute
 VOLTAGE WITHSTAND TEST (POST ENVIRONMENTAL):

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