

# SPECIFICATION CONTROL DRAWING

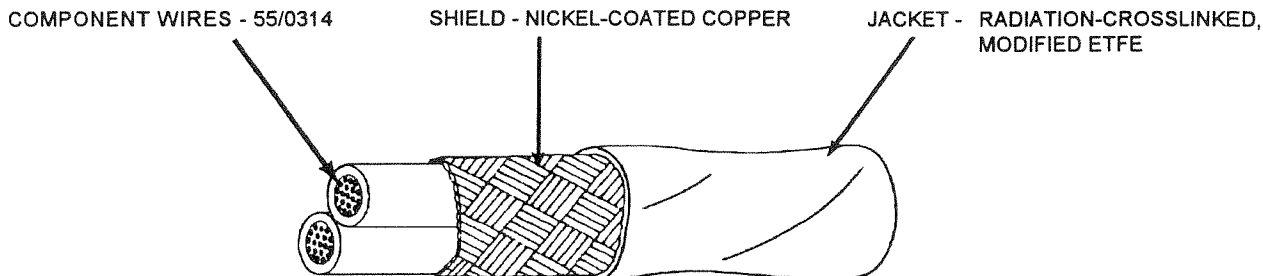
55/7311

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)		MAXIMUM WEIGHT (lbs/1000 ft)
			MINIMUM	NOMINAL	NOMINAL	MAXIMUM	
55/7311-28-*	28	38	.0040	.0050	.072	.077	5.15
55/7311-26-*	26	38	.0040	.0050	.082	.087	6.60
55/7311-24-*	24	38	.0040	.0050	.091	.096	8.35
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

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

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

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

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

DIMENSIONS ARE IN INCHES, AND UNLESS OTHERWISE DESIGNATED ARE NOMINAL.