

SPECIFICATION CONTROL DRAWING

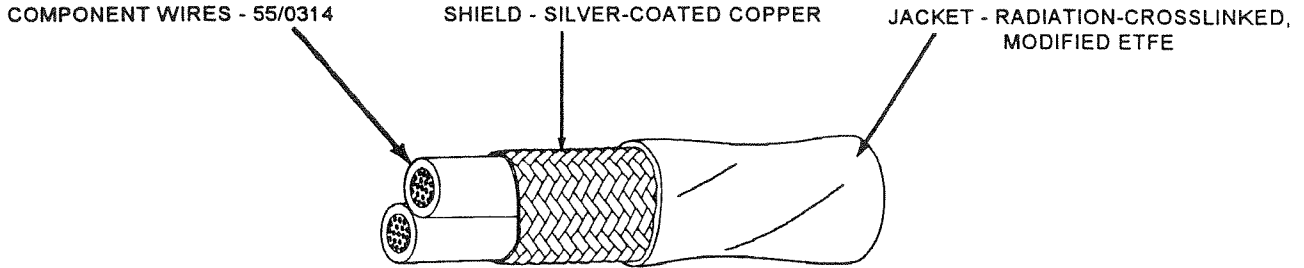
55/7291

TITLE TWO CONDUCTOR CABLE, FLAT BRAID SHIELDED, JACKETED, OUTER SPACE

Date 5-13-96

Revision B

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



CABLE CONSTRUCTION DETAILS

| PART NUMBER | CONDUCTOR SIZE (AWG) | SHIELD STRAND THICKNESS (± .0004) | JACKET THICKNESS (inches) | | OUTSIDE DIAMETER (inches) | | MAXIMUM WEIGHT (lbs/1000 ft.) |
|--------------|----------------------|-----------------------------------|---------------------------|---------|---------------------------|---------|-------------------------------|
| | | | MINIMUM | NOMINAL | NOMINAL | MAXIMUM | |
| 55/7291-28-* | 28 | .0015 | .0040 | .0050 | .063 | .067 | 3.69 |
| 55/7291-26-* | 26 | .0015 | .0040 | .0050 | .072 | .076 | 4.92 |
| 55/7291-24-* | 24 | .0015 | .0040 | .0050 | .079 | .083 | 5.98 |
| 55/7291-22-* | 22 | .0015 | .0040 | .0050 | .096 | .100 | 8.84 |

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 slash separating the component wire colors and a dash separating the component wire colors from the jacket color.
 Example: AWG 28, black and white component wires:
 white jacket: 55/7291-28-0/9-9

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.

单击下面可查看定价，库存，交付和生命周期等信息

[>>TE Connectivity\(泰科\)](#)