

SPECIFICATION CONTROL DRAWING

55/0332

TITLE

THREE CONDUCTOR CABLE,
UNSHIELDED, UNJACKETED, OUTER SPACE

Date

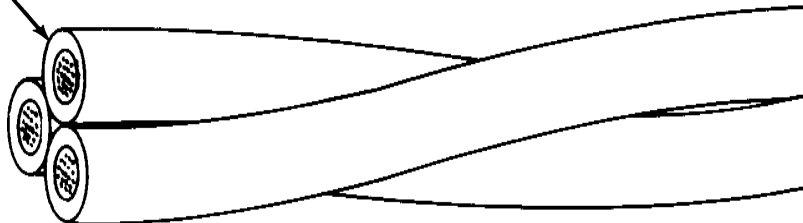
01-29-04

Revision

A

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

COMPONENT WIRES - 55/0312



CABLE CONSTRUCTION DETAILS

PART NUMBER 1/	CONDUCTOR SIZE (AWG)	OUTSIDE DIAMETER (inches)		MAXIMUM WEIGHT (lb/1000 ft)
		NOMINAL	MAXIMUM	
55/0332-26-*	26	.060	.063	3.57
55/0332-24-*	24	.070	.073	5.32
55/0332-22-*	22	.085	.088	8.07
55/0332-20-*	20	.107	.110	12.82
55/0332-18-*	18	.128	.131	19.65
55/0332-16-*	16	.144	.148	24.99
55/0332-14-*	14	.176	.180	38.57
55/0332-12-*	12	.217	.222	59.45

CABLE RATINGS AND ADDITIONAL REQUIREMENTS

TEMPERATURE RATING: 200°C

Maximum continuous conductor temperature

VOLTAGE RATING: 600 volts (rms) at sea level

INSULATION FLAWS:

Spark Test, 1.5 kV (rms) (26 - 24 awg)

3.0 kV (rms) (22 awg and larger)

Impulse Dielectric Test, 6.0 kV (peak)

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 slash separating the component wire colors.

Components are not necessarily shown in sequence of manufacturing

1/ Example: AWG 20, black, brown and red component wires:
55/0332-20-0/1/2

Users should evaluate the suitability of this product for their application. Specifications are subject to change without notice. Tyco Electronics also reserves the right to make changes in materials or processing, which do not affect compliance with any specification, without notification to

1/COLORS AND COLOR CODE DESIGNATORS SHALL BE IN ACCORDANCE WITH MIL-STD-681. HOWEVER, DUE TO LENGTH LIMITATIONS OF THE RAYCHEM PART NUMBER, AN ALTERNATIVE COLOR CODE MAY REPLACE MIL-STD-681 COLOR CODE DESIGNATORS. (EXAMPLE: "901/902.." MAY BE REPLACED BY "Axxx".) OTHER CODES AND SUFFIXES MAY BE ADDED TO THE PART NUMBER, AS NECESSARY, TO CAPTURE ANY ADDITIONAL REQUIREMENTS IMPOSED BY THE PURCHASE ORDER.

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

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



Raychem Wire & Cable
501 Oakside Avenue
Redwood City, CA 94063-3800
Telephone: 1-800-227-8816
Facsimile: 1-650-361-6297