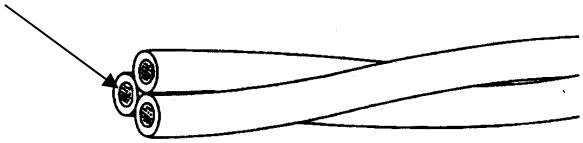
SPECIFICATION CONTROL DRAWING

SCD	55/0134

Title	Date	Revision
THREE CONDUCTOR CABLE, UNSHIELDED, UNJACKETED, OUTER SPACE, 600 VOLT	10-16-17	D

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

COMPONENT WIRES - 55/0114



CABLE CONSTRUCTION DETAILS				
PART NUMBER 1/	CONDUCTOR SIZE (AWG)	OUTSIDE DIAMETER (inch)		MAXIMUM WEIGHT (lbs/1000 ft.)
		NOMINAL	MAXIMUM	
55/0134-30-*	30	.052	.056	2.0
55/0134-28-*	28	.058	.063	2.8
55/0134-26-*	26	.069	.073	4.3
55/0134-24-*	24	.080	.084	6.1
55/0134-22-*	22	.093	.097	8.9
55/0134-20-*	20	.108	.112	13.5

CABLE RATINGS AND ADDITIONAL REQUIREMENTS

TEMPERATURE RATING: 200°C
Maximum continuous conductor temperature
VOLTAGE RATING: 600 volts (rms) at sea level
DIELECTRIC WITHSTAND: 1500 volts (rms), 60 Hz
INSULATION FLAWS:
Spark Test, 3.0 kV (rms)
Impulse Dielectric Test, 8.0 kV (peak)

1/ PART NUMBER:
The "*" in the part numbers above shall be replaced by color code designators with a slash separating the component wire colors. Colors shown do not necessarily reflect the sequence of manufacturing.
Example: AWG 22, orange, blue, and white component wires: 55/0134-22-3/6/9

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

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

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.

Raychem, TE Connectivity, and TE connectivity (logo) are trademarks.

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
Phone: 1-800-522-6752
Fax: 1-650-361-6297

© 2009-2017 TE Connectivity Ltd. family of companies. All Rights Reserved.

Downloaded from Arrow.com.