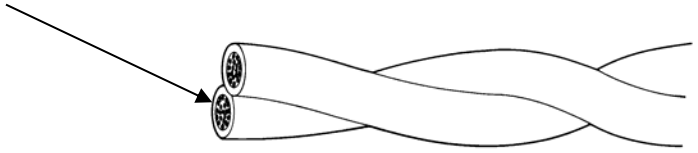
SPECIFICATION CONTROL DRAWING

SCD **55PC0121**

Title	Date	Revision
TWO CONDUCTOR CABLE, UNSHIELDED, UNJACKETED, GENERAL PURPOSE, 600 VOLT	1-20-17	E

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

COMPONENT WIRES - 55PC0111



CABLE CONSTRUCTION DETAILS

PART NUMBER 1/	CONDUCTOR SIZE (AWG)	OUTSIDE DIAMETER (inch)			WEIGHT (lbs/1000 ft.)	
		LOWER SPEC LIMIT	TARGET VALUE	UPPER SPEC LIMIT	TARGET VALUE	UPPER SPEC LIMIT
55PC0121-30-*	30	.044	.047	.050	1.21	1.29
55PC0121-28-*	28	.050	.053	.056	1.69	1.80
55PC0121-26-*	26	.058	.061	.064	2.49	2.67
55PC0121-24-*	24	.068	.071	.074	3.66	3.85
55PC0121-22-*	22	.080	.083	.086	5.44	5.67
55PC0121-20-*	20	.097	.099	.101	8.32	8.57
55PC0121-18-*	18	.115	.118	.121	12.69	13.14
55PC0121-16-*	16	.130	.133	.136	16.21	16.72
55PC0121-14-*	14	.158	.162	.166	25.08	25.74
55PC0121-12-*	12	.196	.200	.204	38.80	39.68

CABLE RATINGS AND ADDITIONAL REQUIREMENTS

TEMPERATURE RATING: 150°C
Maximum continuous conductor temperature
VOLTAGE RATING: 600 volts (rms) at sea level
INSULATION FLAWS:
Spark Test, 3.0 kV (rms)
Impulse Dielectric Test, 6.0 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.
Example: AWG 22, red and blue component wires:
55PC0121-22-2/6

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 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.

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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.

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