

SPECIFICATION CONTROL DRAWING

SCD

55PC7010

Title TWO CONDUCTOR CABLE, SHIELDED, JACKETED, NOMEX BRAIDED,
GENERAL PURPOSE, 600 VOLT

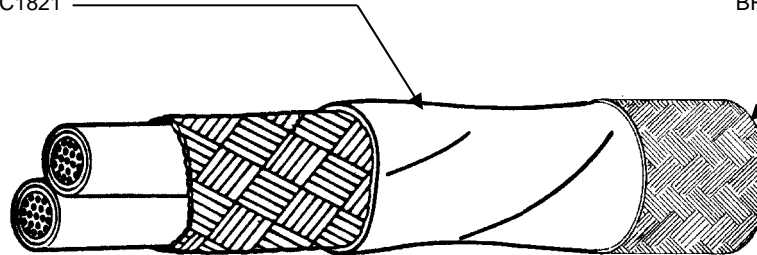
Date 11-30-17

Revision F

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

COMPONENT CABLE - 55PC1821

BRAID - NOMEX
Treated to prevent fraying.



CABLE CONSTRUCTION DETAILS

PART NUMBER ^{1/}	CONDUCTOR SIZE (AWG)	TARGET OUTSIDE DIAMETER (inch)	TARGET WEIGHT (lbs/1000 ft.)
55PC7010-22-*	22	.145	14.83
55PC7010-20-*	20	.162	19.08
55PC7010-18-*	18	.183	25.25
55PC7010-16-*	16	.199	30.14
55PC7010-14-*	14	.231	42.46
55PC7010-12-*	12	.269	59.70

CABLE RATINGS AND ADDITIONAL REQUIREMENTS

TEMPERATURE RATING: 150°C

Maximum continuous conductor temperature

VOLTAGE RATING: 600 volts (rms) at sea level

BRAID COLOR: Orange

^{1/} PART NUMBER:

The "*" in the part numbers above shall be replaced by color code designators with a slash separating the component wire colors, a dash separating the component wire colors from the jacket color, and a dash separating the jacket color from the braid color.

Example: AWG 16, red and blue component wires; white jacket;
orange braid: 55PC7010-16-2/6-9-3

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.

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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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[55PC7010-16-2/6-9-3CS2433](#) [55PC7010-12-2/6-9-3CS2433](#)