

# SPECIFICATION CONTROL DRAWING

55A6455

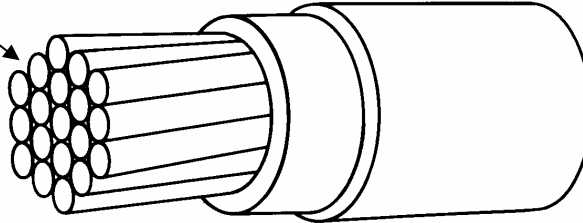
Title WIRE, RADIATION-CROSSLINKED, MODIFIED ETFE-INSULATED,  
NORMAL WEIGHT, GENERAL PURPOSE, 600 VOLT

Date 11-30-05

Revision C

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

CONDUCTOR – TIN-COATED COPPER  
NOTE: Controlled Free Tin-Coating  
Thickness – 40 micro inches (minimum)



## ADDITIONAL REQUIREMENTS

SOLDERABILITY (Quality Conformance): 95% (minimum) coverage per MIL-STD-202, Method 208 (1 hour steam aging)

Except as specified above, this construction shall meet all the requirements of Raychem Specification Sheet 55A0811 for AWG sizes 24 through 10.

### PART NUMBER:

The 55A6455 part number shall be modified to include the applicable AWG size followed by a color code designator.

1/ Example: AWG 20, white: 55A6455-20-9

*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.*

<sup>1/</sup> COLORS AND COLOR CODE DESIGNATORS SHALL BE IN ACCORDANCE WITH MIL-STD-681. OTHER CODES AND SUFFIXES MAY BE ADDED TO THE PART NUMBER, AS NECESSARY, TO CAPTURE ANY ADDITIONAL REQUIREMENTS IMPOSED BY THE PURCHASE ORDER.

Page 1 of 1

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.

**tyco**  
Electronics

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