

# SPECIFICATION CONTROL DRAWING

55A6500

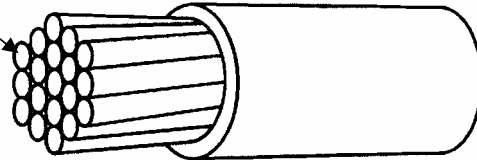
Title WIRE, RADIATION-CROSSLINKED, MODIFIED ETFE INSULATED,  
LIGHTWEIGHT, GENERAL PURPOSE, 600 VOLT

Date 10-18-05

Revision B

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: 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 55A0111 for AWG sizes 26 through 12.

*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 Oakeside Avenue  
Redwood City, CA 94063-3800  
Phone: 1-800-227-8816  
Fax: 1-650-361-6297

# Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[TE Connectivity:](#)

[071907-000](#)