# SPECIFICATION CONTROL DRAWING

## 55A7558

| TITLE | | |
|---|---|---|
| THREE CONDUCTOR CABLE, JACKETED, GENERAL PURPOSE, 600 VOLT | Date 4-22-09 | Revision A |

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

COMPONENT WIRES - 55A6500

JACKET - RADIATION-CROSSLINKED, MODIFIED ETFE
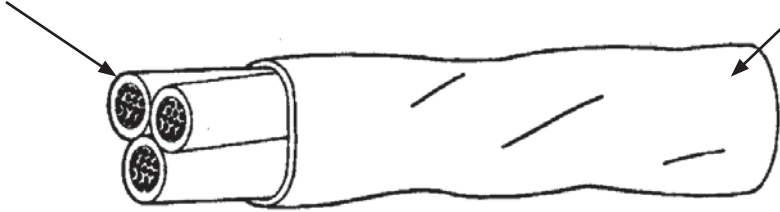


ADDITIONAL REQUIREMENTS

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 55A4131 for AWG sizes 26 through 12.

PART NUMBER:
The 55A7558 part number shall be modified to include the applicable AWG size followed by color code designators with a slash separating the component wire colors and a dash separating the component wire colors from the jacket color. Colors shown do not necessarily reflect the sequence of manufacturing.

1/ Example: AWG 20, black, brown and red component wires; white jacket: 55A7558-20-0/1/2-9

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.

| Page 1 of 1 | The TE logo, Tyco Electronics and Raychem are trademarks. | Tyco Electronics | Raychem Wire & Cable 501 Oakside Avenue Redwood City, CA 94063-3800 Phone: 1-800-227-8816 Fax: 1-650-361-6297 |
|---|---|---|---|
| | 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. | | |