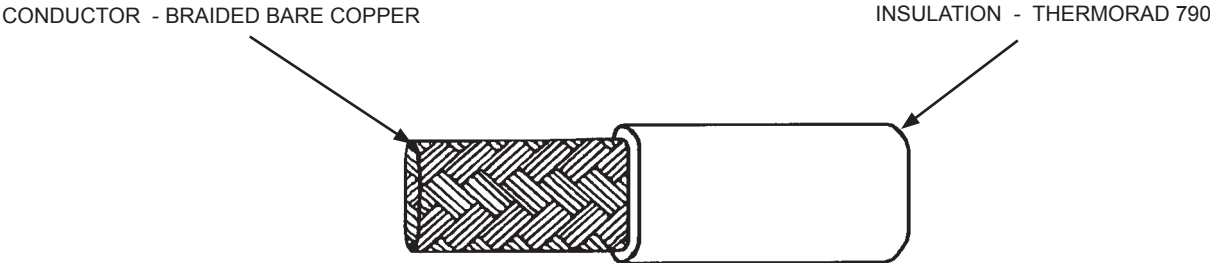


| SPECIFICATION CONTROL DRAWING |  | CXA-0170   |           |
|-------------------------------|--|------------|-----------|
| TITLEPOWER CABLE              |  | Date7-2-07 | RevisionC |
|                               |  |            |           |



| CONSTRUCTION DETAILS |                                                |                                          |                                          |                                                     |                              |                                     |
|----------------------|------------------------------------------------|------------------------------------------|------------------------------------------|-----------------------------------------------------|------------------------------|-------------------------------------|
| PART NUMBER<br>1/    | BRAIDED<br>COPPER<br>CONDUCTOR<br>(AWG EQUIV.) | CONDUCTOR<br>STRANDING<br>(number x AWG) | TARGET<br>CONDUCTOR<br>DIAMETER<br>(in.) | FINISHED WIRE                                       |                              |                                     |
|                      |                                                |                                          |                                          | NOMINAL<br>RESISTANCE<br>AT 20°C<br>(ohms/1000 ft.) | NOMINAL<br>DIAMETER<br>(in.) | NOMINAL<br>WEIGHT<br>(lbs/1000 ft.) |
| CXA-0170-0000-0      | 0000                                           | 2304 x 30                                | 1.25 x 0.40                              | .056                                                | 1.340 x 0.490                | 951.                                |

WIRE RATINGS AND ADDITIONAL REQUIREMENTS

VOLTAGE RATING: 600 volts (rms) at sea level  
INSULATION ELONGATION AND TENSILE STRENGTH:  
Elongation 150% (minimum)  
Tensile Strength, 2000 lbf/in<sup>2</sup> (minimum)

Outer jacket color will be black (designated by a "-0" appended to the part number, e.g. CXA-0170-0000-0).

|                                                                                                                                                                                                                                                                                                                                                                                                                         |                                                                                                                                                                    |  |                                                                                                                                                                                                                                    |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Users should evaluate the suitability of this product for their application. Specifications are subject to change without notice.<br>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. |                                                                                                                                                                    |  |                                                                                                                                                                                                                                    |
| Page 1 of 1                                                                                                                                                                                                                                                                                                                                                                                                             | RAYCHEM and THERMORAD are trademarks of Tyco Electronics Corporation.                                                                                              |  |  <div>Raychem Wire &amp; Cable<br/>501 Oakside Avenue<br/>Redwood City, CA 94063-3800<br/>Phone: 1-800-227-8816<br/>Fax: 1-650-361-6297</div> |
|                                                                                                                                                                                                                                                                                                                                                                                                                         | DIMENSIONS ARE IN INCHES, AND UNLESS OTHERWISE DESIGNATED ARE NOMINAL                                                                                              |  |                                                                                                                                                                                                                                    |
|                                                                                                                                                                                                                                                                                                                                                                                                                         | THIS SPECIFICATION SHEET TAKES PRECEDENCE OVER DOCUMENTS REFERENCED HEREIN.<br>REFERENCED DOCUMENTS SHALL BE OF THE ISSUE IN EFFECT ON DATE OF INVITATION FOR BID. |  |                                                                                                                                                                                                                                    |