

|                                                      |                                                                                                                                                            |
|------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Material                                             | High Conductivity<br>Seamless Copper Tube                                                                                                                  |
| Plating                                              | Electro-Tin                                                                                                                                                |
| Wire Size                                            | 2/0 STR/FLEX                                                                                                                                               |
| Wire Type                                            | Stranded Copper: Class B & C,<br>Compact, Class G, H, I, K, M,<br>Locomotive                                                                               |
| Wire Strip Length                                    | 7/8 in.                                                                                                                                                    |
| Stud Size                                            | 1/2 in.                                                                                                                                                    |
| UL Listed Wire<br>Connector                          | Yes, for applications up to 35kv.<br>Consult cable manufacturer for<br>voltage stress relief instructions<br>with applications greater than<br>2000 volts. |
| UL Temperature<br>Rating                             | 90° C                                                                                                                                                      |
| C.S.A Certified<br>Wire Connector                    | Yes                                                                                                                                                        |
| Panduit Color Code<br>on Barrel                      | BLACK                                                                                                                                                      |
| Panduit Die Index No.<br>on Barrel                   | P45                                                                                                                                                        |
| Alternate Industry<br>Die Index No. ( )<br>on Barrel | (13)                                                                                                                                                       |



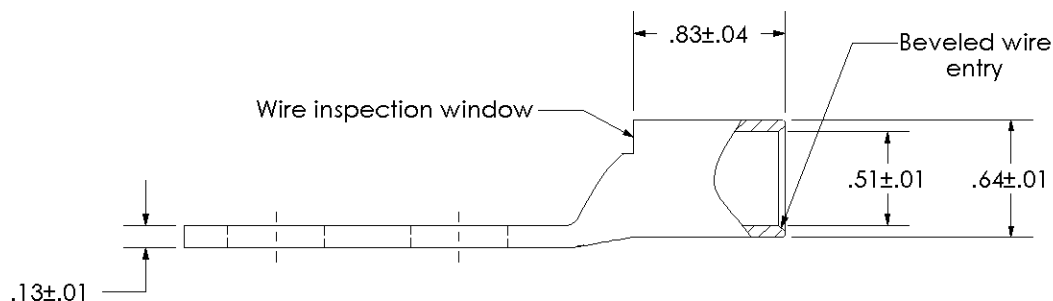
Technical drawing of a Panduit LC-DX2 2/0 STR/FLEX cable connector. The drawing shows a side view of the connector with dimensions and labels.

Dimensions:

- Width:  $.96 \pm .04$
- Body Diameter:  $.53 \pm .02$  DIA (2) PLS
- Distance from front face to center of first hole:  $1.00 \pm .02$
- Distance from front face to center of second hole:  $.50 \pm .04$
- Total Length:  $3.27 \pm .06$

Labels and Markings:

- PANDUIT
- 2/0 STR/FLEX
- LC-DX2/0-12D
- Color coded barrel markings
- BLACK DIE PLS (13)



|            |             |           |            |                    |            |                                                                                                                                  |                                                  |
|------------|-------------|-----------|------------|--------------------|------------|----------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------|
|            |             |           |            |                    |            |  <b>PANDUIT CORP.</b> TINLEY PARK, ILLINOIS |                                                  |
|            |             |           |            |                    |            | LCDX2/0-12D-X<br>Copper Lug - Two-Hole, Standard Flex Barrel                                                                     |                                                  |
| 00         | 6/03        | SAC       | SAC        | RELEASED           | 10850      |                                                                                                                                  |                                                  |
| <b>REV</b> | <b>DATE</b> | <b>BY</b> | <b>CHK</b> | <b>DESCRIPTION</b> | <b>ECN</b> | <b>SCALE</b><br>N/A                                                                                                              | <b>DRAWING NO / CAD FILE</b><br>LCDX2_0-12D-CUST |