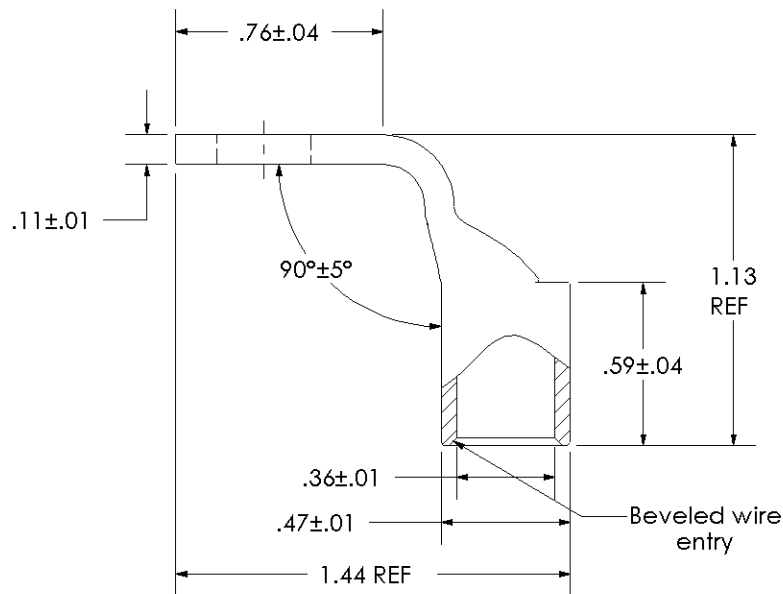


|                                                      |                                                                                                                                                            |
|------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Material                                             | High Conductivity<br>Seamless Copper Tube                                                                                                                  |
| Plating                                              | Electro-Tin                                                                                                                                                |
| Wire Size                                            | 2 STR/FLEX                                                                                                                                                 |
| Wire Type                                            | Stranded Copper: Class B & C,<br>Compact, Class G, H, I, K, M,<br>Locomotive                                                                               |
| Wire Strip Length                                    | 11/16 in.                                                                                                                                                  |
| Stud Size                                            | 5/16 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                      | BROWN                                                                                                                                                      |
| Panduit Die Index No.<br>on Barrel                   | P33                                                                                                                                                        |
| Alternate Industry<br>Die Index No. ( )<br>on Barrel | (10)                                                                                                                                                       |



Technical drawing of a Panduit LCAX2-56F connector. The drawing shows a side view of the connector with dimensions and labels. The main body is rectangular with a circular port on the left. The port is labeled "2 STR/FLEX LCAX2-56F". The main body is labeled "PANDUIT". The connector has a "Wire inspection window" on the right. Dimensions include a vertical length of  $.70 \pm .04$ , a horizontal distance of  $.32 \pm .04$  from the left edge to the center of the port, and a diameter of  $.34 \pm .02$  DIA for the port. There are also small circular features labeled (A) and (B) near the port.



**PANDUIT**  
BROWN DIE P33 (10)

- Color coded barrel markings

|            |             |           |            |                    |            |                                                                                                                                  |                                                |
|------------|-------------|-----------|------------|--------------------|------------|----------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------|
|            |             |           |            |                    |            |  <b>PANDUIT CORP. TINLEY PARK, ILLINOIS</b> |                                                |
|            |             |           |            |                    |            | LCAX2-56F-E<br>Copper Lug - One-Hole, Standard Flex Barrel, 90° Angle Tongue                                                     |                                                |
| 00         | 6/03        | CJW       | 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>LCAX2-56F-CUST |

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