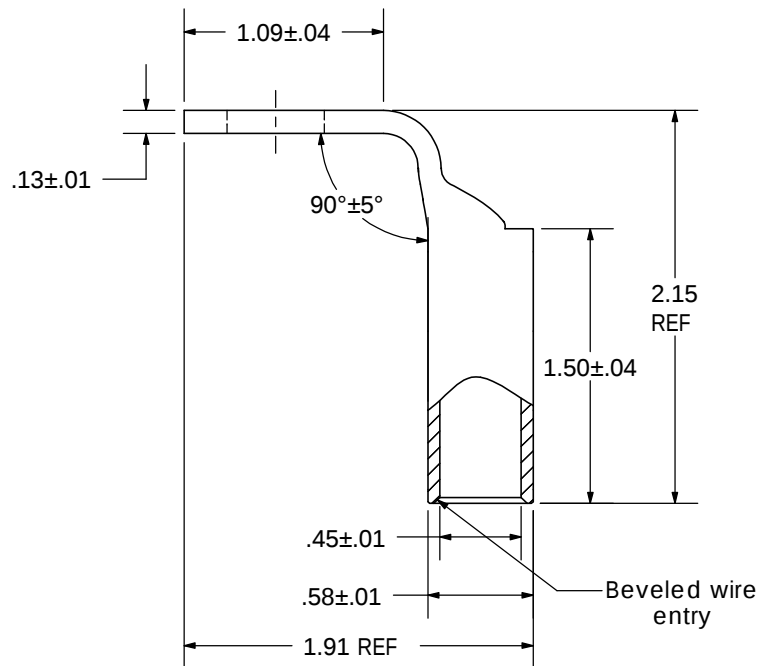


|                                                      |                                                                                                                                                            |
|------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Material                                             | High Conductivity<br>Seamless Copper Tube                                                                                                                  |
| Plating                                              | Electro-Tin                                                                                                                                                |
| Wire Size                                            | 1/0 STR/FLEX                                                                                                                                               |
| Wire Type                                            | Stranded Copper: Class B & C<br>Compact, Class G, H, I, K, M,<br>Locomotive                                                                                |
| Wire Strip Length                                    | 1-9/16 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                      | PINK                                                                                                                                                       |
| Panduit Die Index No.<br>on Barrel                   | P42                                                                                                                                                        |
| Alternate Industry<br>Die Index No. ( )<br>on Barrel | (12)                                                                                                                                                       |



Technical drawing of a Panduit 1/0 STR/FLEX LCBX1/0-12F cable connector. The drawing shows a side view of the connector with dimensions and labels. The top dimension is  $.85 \pm .04$ . The bottom dimension is  $.50 \pm .04$ . The right side dimension is  $.53 \pm .02$  DIA. The connector has a "Wire inspection window" on the right. The label on the connector reads "PANDUIT", "1/0 STR/FLEX", and "LCBX1/0-12F".



|              |                                           |
|--------------|-------------------------------------------|
| SCALE<br>N/A | DRAWING NO / CAD FILE<br>LCBX1 0-12F-CUST |
|--------------|-------------------------------------------|

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