| Material   |  |           | High Conductivity<br>Seamless Copper Tube  |         |                        |                             | /  | .63 R Ref                                 |                      |
|--|--|-----------|--|---------|------------------------|-----------------------------|--|---|----------------------|
| Plating  |  |           | Electro-Tin  |         |                        |                             |  |   |                      |
| Wire Size  |  |           | 2/0 STR/FLEX   | 1 1     |                        | EX<br>12H                   | +  |   | PANDUIT              |
| Wire Type  |  |           | Stranded Copper: Class B & C,<br>Compact, Class G, H, I, K, M,<br>Locomotive   | .96±.04 | BANDUIT<br>B           | 2/0 STR/FLEX<br>LCCX2/0-12H |  |   |                      |
| Wire Strip Length                                    |  | gth       | 1-9/16 in.   | ] _+    |                        | ··· _                       |  |   | BLACK DIE P45 (13)   |
| Stud Size  |  |           | 1/2 in.  | 1       | .63±.04 =              | - 1.75±.02                  |  | .53±.02 DIA                               | Color coded          |
| 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. |         | 0.031.04               | 1.75±.02                    |  | (2) PLS                                   | barrel markings      |
| UL Temperature<br>Rating                             |  | re        | 90°C   | -       |                        |                             | Bevele   | d wire entry                              | .64±.01              |
| C.S.A Certified<br>Wire Connector                    |  |           | Yes  |         |                        |                             |  |   | .51±.01              |
| Panduit Color Code<br>on Barrel                      |  | Code      | BLACK  |         |                        |                             | 1.50±  | .04                                       |                      |
| Panduit Die Index No.<br>on Barrel                   |  | dex No.   | P45  |         |                        |                             |  |   | 1.85 REF             |
| Alternate Industry<br>Die Index No. ( )<br>on Barrel |  |           | (13)   |         | Wire inspection window |                             |  |   |                      |
|  |  | CERTIFIED | LISTED .13±.   | 01      |                        |                             |  | 45°±5°                                    |                      |
|  |  |           | Wire Connector   |         | -                      |                             | - 4.38 REF   |   | -                    |
|  |  |           |  |         |                        |                             |  |   |                      |
|  |  |           |  |         |                        |                             |  |   | TINLEY PARK, ILLINOI |
| 00 6/03 SAC SAC RELEASED                             |  |           |  | D       | )                      |                             | LCCX2/0-12H-X<br>Copper Lug - Two-Hole, Long Flex Barrel with Window, 45° Angle To |   |                      |
| V DATE BY CHK  |  |           | DESCRIPTION  |         |                        | 10850<br>ECN                |  | DRAWING NO / CAD FILE<br>LCCX2_0-12H-CUST |                      |