

|                                                      |                                                                                                                                                            |
|------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Material                                             | High Conductivity<br>Seamless Copper Tube                                                                                                                  |
| Plating                                              | Electro-Tin                                                                                                                                                |
| Wire Size                                            | 4/0 AWG                                                                                                                                                    |
| Wire Type                                            | Stranded Copper; Class B:<br>Compact, Compressed or<br>Concentric, Class C: Concentric                                                                     |
| Wire Strip Length                                    | 1-1/4 in.                                                                                                                                                  |
| Stud Size                                            | N/A                                                                                                                                                        |
| 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                      | PURPLE                                                                                                                                                     |
| Panduit Die Index No.<br>on Barrel                   | P54                                                                                                                                                        |
| Alternate Industry<br>Die Index No. ( )<br>on Barrel | (15)                                                                                                                                                       |



Technical drawing of a Panduit barrel. The drawing shows the barrel with its dimensions and markings. The main body of the barrel is labeled with "PANDUIT" and a logo. The neck of the barrel is labeled with "PANDUIT" and "PURPLE DIE P54 (15)". The barrel has a color-coded marking on the neck. The dimensions are given as  $1.06 \pm 0.04$  for the main body and  $2.67 \pm 0.06$  for the neck. The text "Color coded barrel markings" points to the neck area.

1.06±0.04

PANDUIT

200  
4/0 STR CU  
LCA4/0-00

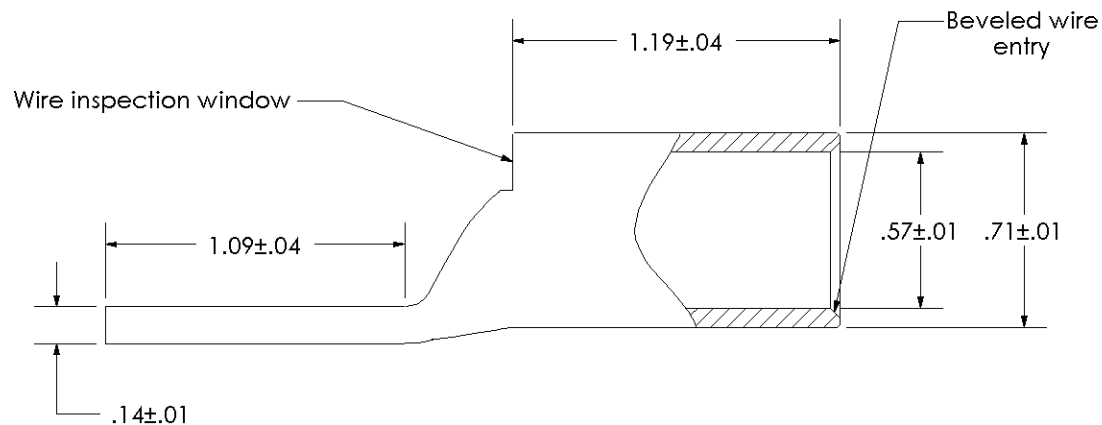
N

PANDUIT

PURPLE DIE P54 (15)

Color coded barrel markings

2.67±0.06



|            |             |           |            |                    |            |                                                                                                                                  |                                                |
|------------|-------------|-----------|------------|--------------------|------------|----------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------|
|            |             |           |            |                    |            |  <b>PANDUIT CORP.</b> TINLEY PARK, ILLINOIS |                                                |
|            |             |           |            |                    |            | LCA4/0-00-X<br>Copper Lug - Blank Tongue, Standard Barrel                                                                        |                                                |
| 00         | 9/02        | SAB       | DRL        | RELEASED           | 10318      |                                                                                                                                  |                                                |
| <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>LCA4_0-00-CUST |