

THIS COPY IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTERESTS OF PANDUIT CORP.

|                                                |                                                                                                                                                            |
|------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Material                                       | High Conductivity Seamless Copper Tube                                                                                                                     |
| Plating                                        | Electro-Tin                                                                                                                                                |
| Wire Size                                      | 450 STR/FLEX                                                                                                                                               |
| Wire Type                                      | Stranded Copper:<br>Class G, H, I, K, M,<br>Locomotive                                                                                                     |
| Wire Strip Length                              | 2-3/4 in.                                                                                                                                                  |
| Stud Size                                      | 3/8 in.                                                                                                                                                    |
| UL Listed Wire 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 Rating                          | 90° C                                                                                                                                                      |
| C.S.A Certified Wire Connector                 | Yes                                                                                                                                                        |
| Panduit Color Code on Barrel                   | BROWN                                                                                                                                                      |
| Panduit Die Index No. on Barrel                | P87                                                                                                                                                        |
| Alternate Industry Die Index No. ( ) on Barrel | (20)                                                                                                                                                       |

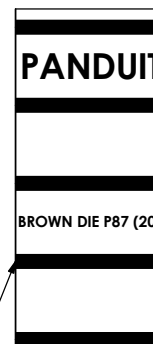
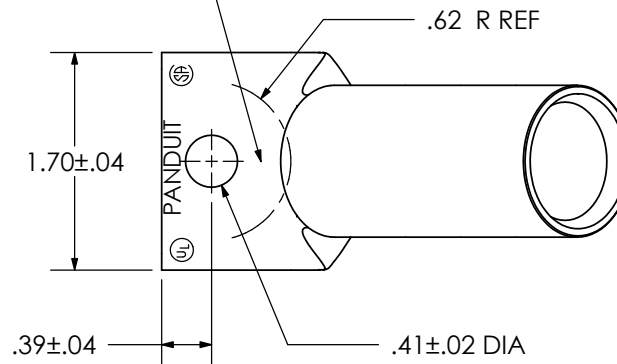


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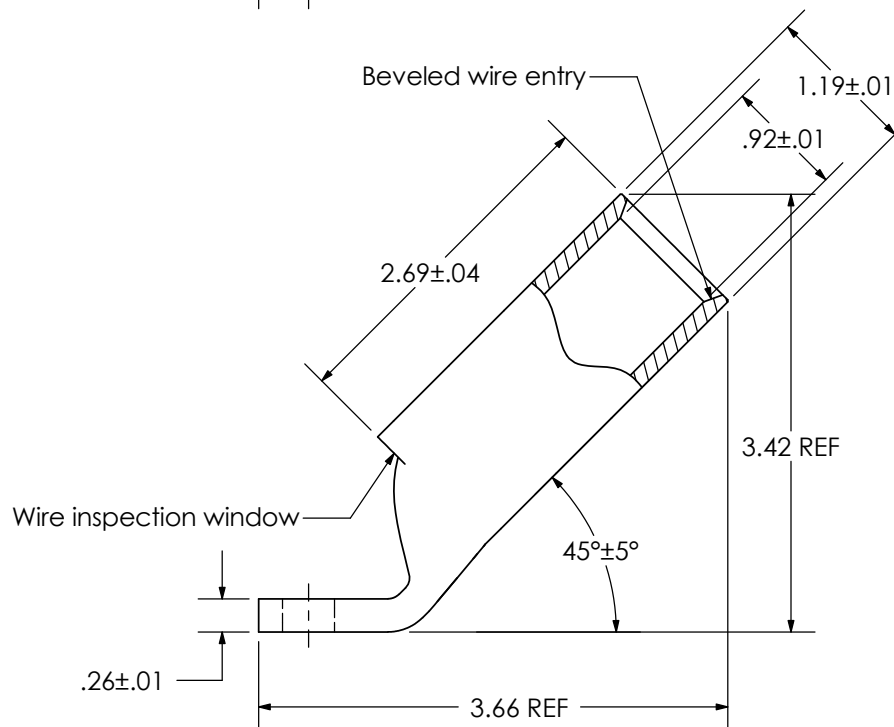


LISTED  
Wire Connector

Also stamped with:  
450 STR/FLEX  
LCBX450-38H



Color coded  
barrel markings



| 01  | 3/08 | LEM | LEM | INCREASED TONGUE LENGTH |     |
|-----|------|-----|-----|-------------------------|-----|
| REV | DATE | BY  | CHK | DESCRIPTION             | ECN |

**PANDUIT CORP. TINLEY PARK, ILLINOIS**

LCBX450-38H-6  
Copper Lug - One-Hole, Long Flex Barrel, 45° Angle Tongue

SCALE  
N/A

DRAWING NO / CAD FILE

LCBX450-38H-CUST

# Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

Panduit:

[LCBX450-38H-6](#)