

Material	High Conductivity Seamless Copper Tube
Plating	Electro-Tin
Wire Size	1 STR/FLEX
Wire Type	Stranded Copper: Class B & C Compact, Class G, H, I, K, M, Locomotive
Wire Strip Length	1-1/2 in.
Stud Size	3/8 in.
UL Listed Wire Connector	Yes, for applications up to 35kv. Consult cable manufacturer for voltage stress relief instructions with applications greater than 2000 volts.
UL Temperature Rating	90° C
C.S.A Certified Wire Connector	Yes
Panduit Color Code on Barrel	GREEN
Panduit Die Index No. on Barrel	P37
Alternate Industry Die Index No. () on Barrel	(11)



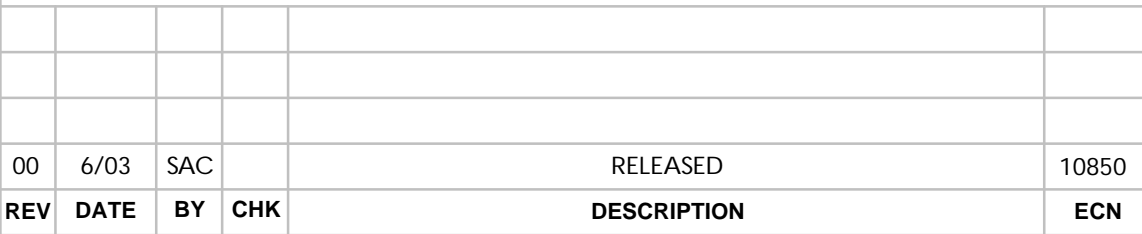
Technical drawing of a Panduit LCBX1-38F connector, showing front and side views with dimensions.

Front View (Top):

- Overall height: $.76 \pm .04$
- Distance from top edge to center of circular feature: $.36 \pm .04$
- Distance from center of circular feature to right edge: $.41 \pm .02$ DIA
- Text on the part: PANDUIT, 1 STR/FLEX, LCBX1-38F
- Feature: Wire inspection window

Side View (Bottom):

- Overall width: $.83 \pm .04$
- Distance from top edge to center of circular feature: $.12 \pm .01$
- Angle of the bend: $90^\circ \pm 5^\circ$
- Distance from the bend to the bottom edge: $1.44 \pm .04$
- Distance from the bend to the right edge: 2.03 REF
- Distance from the bend to the bottom edge: $.39 \pm .01$
- Distance from the bend to the bottom edge: $.52 \pm .01$
- Distance from the bend to the bottom edge: 1.58 REF
- Feature: Beveled wire entry



PANDUIT CORP. TINLEY PARK, ILLINOIS

LCBX1-38F-X
Copper Lug - One-Hole, Long Flex Barrel, 90° Angle Tongue

SCALE	N/A	DRAWING NO / CAD FILE	LCBX1-38F-CUST
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Mouser Electronics

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Panduit:

[LCBX1-38F-X](#)