

Material	High Conductivity Seamless Copper Tube
Plating	Electro-Tin
Wire Size	4/0 STR/FLEX
Wire Type	Stranded Copper: Class B & C Compact, Class G, H, I, K, M, Locomotive
Wire Strip Length	2-5/16 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	PURPLE
Panduit Die Index No. on Barrel	P54
Alternate Industry Die Index No. ( ) on Barrel	(15)



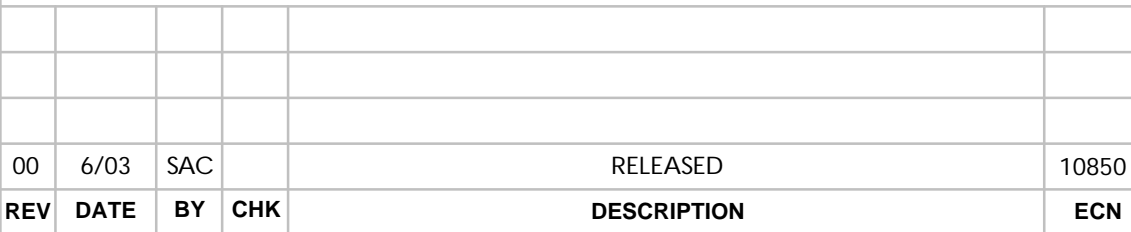
Technical drawing of a Panduit 4/0 STR/FLEX LCBX4/0-38F cable. The drawing includes two views: a top view and a side view.

**Top View Dimensions:**

- Overall width:  $1.19 \pm .04$
- Overall height:  $.39 \pm .04$
- Corner radius:  $.41 \pm .02$  DIA
- Feature: Wire inspection window

**Side View Dimensions:**

- Overall width:  $1.01 \pm .04$
- Bend radius:  $.16 \pm .01$
- Angle:  $90^\circ \pm 5^\circ$
- Vertical distance from bend to bottom:  $3.18$  REF
- Horizontal distance from bend to bottom:  $2.24 \pm .04$
- Beveled wire entry point dimensions:  $.65 \pm .01$  and  $.81 \pm .01$
- Total horizontal distance:  $2.07$  REF



**PANDUIT** CORP. TINLEY PARK, ILLINOIS

LCBX4/0-38F-X  
Copper Lug - One-Hole, Long Flex Barrel, 90° Angle Tongue

SCALE	N/A	DRAWING NO / CAD FILE	LCBX4_0-38F-CUST
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