

Material	High Conductivity Seamless Copper Tube
Plating	Electro-Tin
Wire Size	6 AWG
Wire Type	Stranded Copper; Class B: Compact, Compressed or Concentric, Class C: Concentric
Wire Strip Length	1-1/4 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	BLUE
Panduit Die Index No. on Barrel	P24
Alternate Industry Die Index No. () on Barrel	(7)



Technical drawing of a Panduit 6 STR CU LCB6-38F cable assembly. The drawing includes a top view and a side view.

Top View Dimensions:

- Overall width: $.62 \pm .04$
- Distance from left edge to hole center: $.36 \pm .04$
- Hole diameter: $.41 \pm .02 \text{ DIA}$
- Text: PANDUIT, 6 STR CU, LCB6-38F

Side View Dimensions:

- Overall length: 1.25 REF
- Distance from left edge to bend: $.84 \pm .04$
- Bend angle: $90^\circ \pm 5^\circ$
- Distance from bend to right edge: $1.07 \pm .04$
- Distance from bend to bottom edge: $.22 \pm .01$
- Distance from bend to bottom edge (total): $.31 \pm .01$
- Distance from bend to bottom edge (total): 1.45 REF
- Feature: Beveled wire entry



CORP. TINLEY PARK, ILLINOIS

Copper Lug - One-Hole, Long Barrel, 90° Angle Tongue

LCB6-38F-CUST