

Material	High Conductivity Seamless Copper Tube
Plating	Electro-Tin
Wire Size	2 AWG
Wire Type	Stranded Copper; Class B: Compact, Compressed or Concentric, Class C: Concentric
Wire Strip Length	15/16 in.
Stud Size	N/A
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	BROWN
Panduit Die Index No. on Barrel	P33
Alternate Industry Die Index No. () on Barrel	(10)



Technical drawing of a Panduit LCA2-00 cable jacket, showing two views: a side view (top) and a cross-sectional view (bottom).

Side View Dimensions and Markings:

- Overall length: $2.21 \pm .06$
- Length of the main body: $.75 \pm .04$
- Markings on the main body: PANDUIT, RU, 60, 2 STR CU, LCA2-00, N
- Markings on the barrel: PANDUIT, BROWN DIE P33 (10)
- Color coded barrel markings: Indicated by a red line pointing to the barrel markings.

Cross-sectional View Dimensions and Features:

- Wire inspection window: Indicated by a red line pointing to the window.
- Wire entry: Beveled wire entry, indicated by a red line pointing to the beveled edge.
- Dimensions: $.88 \pm .04$, $1.07 \pm .04$, $.31 \pm .01$, $.42 \pm .01$, $.08 \pm .01$

						 PANDUIT CORP. TINLEY PARK, ILLINOIS	
						LCA2-00-Q Copper Lug - Blank Tongue, Standard Barrel	
00	9/02	SAB	DRL	RELEASED	10318		
REV	DATE	BY	CHK	DESCRIPTION	ECN	SCALE N/A	DRAWING NO / CAD FILE LCA2-00-CUST