

Material	High Conductivity Seamless Copper Tube
Plating	Electro-Tin
Wire Size	8 AWG
Wire Type	Stranded Copper; Class B: Compact, Compressed or Concentric, Class C: Concentric
Wire Strip Length	5/8 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	RED
Panduit Die Index No. on Barrel	P21
Alternate Industry Die Index No. () on Barrel	N/A




Technical drawing of a Panduit wire management product, showing front and side views with dimensions and labels.

Front View (Top):

- Overall length: $.60 \pm .04$
- Label: PANDUIT (with a circular logo to the right)
- Label: 23
- Label: 8 STR CU
- Label: LCA8-00
- Label: N
- Label: Color coded barrel markings (pointing to the barrel)
- Barrel markings: PANDUIT (on a red band), RED DIE P21 (on a red band)
- Overall width: $1.56 \pm .06$

Side View (Bottom):

- Wire inspection window (pointing to the top edge)
- Overall height: $.05 \pm .01$
- Length of inspection window: $.84 \pm .04$
- Length of barrel: $.56 \pm .04$
- Beveled wire entry (pointing to the bottom edge)
- Barrel diameter: $.18 \pm .01$
- Barrel length: $.27 \pm .01$

						 PANDUIT CORP. TINLEY PARK, ILLINOIS	
						LCA8-00-L 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 LCA8-00-CUST

Mouser Electronics

Authorized Distributor

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

Panduit:

LCA8-00-L