

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	#10
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 8 STR CU LCD8-10A cable jacket. The drawing shows two views: a top view and a side view.

Top View Dimensions:

- Overall length: $1.88 \pm .06$
- Overall width: $.41 \pm .04$
- Distance from left edge to first hole: $.23 \pm .04$
- Distance between holes: $.63 \pm .02$
- Distance from second hole to right edge: $.20 \pm .02$ DIA (2) PLS
- Radius of the transition: $.31$ R Ref

Top View Callouts:

- PANDUIT
- 8 STR CU
- LCD8-10A
- Color coded barrel markings
- RED DIE P21

Side View Dimensions:


- Overall height: $.27 \pm .01$
- Distance from left edge to beveled entry: $.56 \pm .04$
- Distance from beveled entry to right edge: $.18 \pm .01$

Side View Callouts:

- Wire inspection window
- Beveled wire entry

Other Dimensions:

- Distance from left edge to the start of the wire inspection window: $.08 \pm .01$

						 PANDUIT CORP. TINLEY PARK, ILLINOIS	
						LCD8-10A-L Copper Lug - Two-Hole, Standard Barrel	
01	6/06	DRL	DRL	REMOVED NAVY NUMBER FROM STAMP	PC00455		
REV	DATE	BY	CHK	DESCRIPTION	ECN	SCALE N/A	DRAWING NO / CAD FILE LCD8-10A-CUST