

Material	High Conductivity Seamless Copper Tube
Plating	Electro-Tin
Wire Size	2/0 AWG
Wire Type	Stranded Copper; Class B: Compact, Compressed or Concentric, Class C: Concentric
Wire Strip Length	1-1/16 in.
Stud Size	1/2 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	BLACK
Panduit Die Index No. on Barrel	P45
Alternate Industry Die Index No. () on Barrel	(13)



Technical drawing of a Panduit barrel, showing two views: a top view and a side view.

Top View Dimensions:

- Overall width: $.85 \pm .04$
- Distance from left edge to first hole center: $.63 \pm .04$
- Distance between hole centers: $1.75 \pm .02$
- Distance from second hole center to right edge: $.53 \pm .02$ DIA (2) PLS
- Callouts: "PANDUIT", "2/0 STR CU", "Wire inspection window"

Side View Dimensions:

- Overall height: $.13 \pm .01$
- Overall length: $3.00 \pm .04$
- Radius of bend: $90^\circ \pm 5^\circ$
- Distance from left edge to bend start: $.45 \pm .01$
- Distance from bend start to end of barrel: $.58 \pm .01$
- Distance from bend start to end of barrel (reference): 3.82 REF
- Distance from bend start to end of barrel (reference): 1.63 REF
- Distance from bend start to end of barrel (reference): $.98 \pm .04$
- Callouts: "Beveled wire entry", "Color coded barrel markings", "BLACK DIE P45 (13)"

							
01	3/04	KLFU	TLCO	TONGUE WIDTH WAS .75	11610		LCD2/0-12F-X Copper Lug - Two-Hole, Standard Barrel, 90° Angle Tongue
REV	DATE	BY	CHK	DESCRIPTION	ECN	SCALE N/A	DRAWING NO / CAD FILE LCD2_0-12F-CUST