



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of "Quality Parts,Customers Priority,Honest Operation,and Considerate Service",our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



## Contact us

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Material	High Conductivity Seamless Copper Tube
Plating	Electro-Tin
Wire Size	2/0 STR/FLEX
Wire Type	Stranded Copper: Class B & C, Compact, Class G, H, I, K, M, Locomotive
Wire Strip Length	7/8 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 LCAX2/0-12 connector, showing front and side views with dimensions and labels.

**Front View Dimensions:**


- Overall height:  $.96 \pm .04$
- Body width:  $.50 \pm .04$
- Barrel diameter:  $.53 \pm .02$  DIA
- Overall length:  $2.28 \pm .06$
- Top chamfer:  $.59$  R Ref

**Labels and Markings:**

- Body: PANDUIT, 2/0 STR/FLEX, LCAX2/0-12
- Barrel: PANDUIT, BLACK DIE P45 (13)
- Color coded barrel markings

**Side View Dimensions:**

- Wire inspection window length:  $.83 \pm .04$
- Wire entry height:  $.51 \pm .01$
- Overall height:  $.64 \pm .01$
- Wire diameter:  $.13 \pm .01$
- Beveled wire entry

						 <b>PANDUIT CORP. TINLEY PARK, ILLINOIS</b>	
						LCAX2/0-12-X Copper Lug - One-Hole, Standard Flex Barrel	
00	6/03	CJW	SAC	RELEASED	10850		
<b>REV</b>	<b>DATE</b>	<b>BY</b>	<b>CHK</b>	<b>DESCRIPTION</b>	<b>ECN</b>	<b>SCALE</b> N/A	<b>DRAWING NO / CAD FILE</b> LCAX2_0-12-CUST