

Material	High Conductivity Seamless Copper Tube
Plating	Electro-Tin
Wire Size	1000 kcmil
Wire Type	Stranded Copper; Class B: Compact, Compressed or Concentric, Class C: Concentric
Wire Strip Length	3-1/16 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	WHITE
Panduit Die Index No. on Barrel	P125
Alternate Industry Die Index No. () on Barrel	(27)



Technical drawing of a Panduit P125 (27) cable jacket. The drawing shows the side profile of the jacket with various dimensions and callouts.

Dimensions:

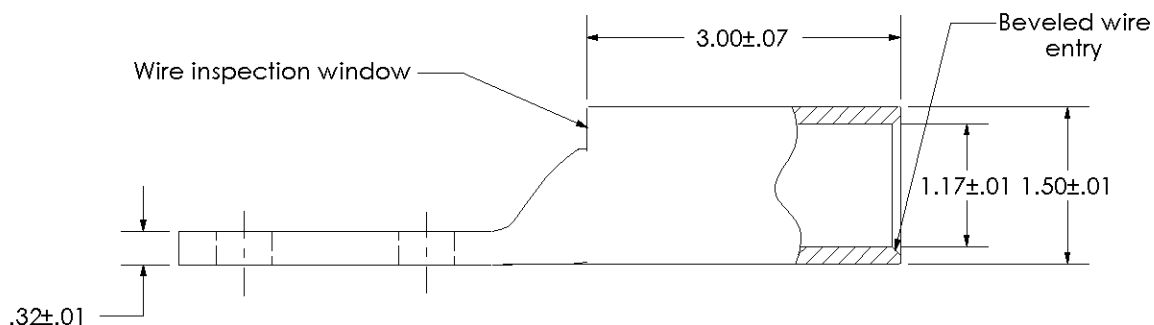
- Overall length: $6.89 \pm .09$
- Overall width: $2.17 \pm .04$
- Width of the main body: $.63 \pm .07$
- Width of the neck: $.53 \pm .02$ DIA (2) PLS
- Distance from the main body to the neck: $1.75 \pm .02$

Callouts:

- .63 R Ref**: Points to the top edge of the main body.
- Color coded barrel markings**: Points to the black and white stripes on the neck.

Text on the jacket:

- PANDUIT** (on the main body)
- 1000 kcmil STR CU**
- LCC 1000-12W**
- PANDUIT** (on the neck)
- WHITE DIE P125 (27)** (on the neck)



						 PANDUIT CORP. TINLEY PARK, ILLINOIS	
						LCC1000-12W-3 Copper Lug - Two-Hole, Long Barrel with Window	
00	9/02	SAB	DRL	RELEASED	10340		
REV	DATE	BY	CHK	DESCRIPTION	ECN	SCALE N/A	DRAWING NO / CAD FILE LCC1000-12W-CUST