

Material	High Conductivity Seamless Copper Tube
Plating	Electro-Tin
Wire Size	4 AWG, 3 AWG & 2 SOL
Wire Type	Stranded Copper; Class B: Compact, Compressed or Concentric, Class C: Concentric
Wire Strip Length	1-1/8 in.
Stud Size	1/4 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	GRAY
Panduit Die Index No. on Barrel	P29
Alternate Industry Die Index No. () on Barrel	(8)



Technical drawing of a Panduit barrel connector assembly. The drawing includes a top view, a side view, and a detail view of the barrel.

Top View Dimensions:

- Overall length: $.55 \pm .04$
- Port diameter: $.27 \pm .02$ DIA (2) PLS
- Radius: $.37$ R Ref
- Port spacing: $.75 \pm .02$
- Port diameter: $.25 \pm .04$

Barrel Markings:

- PANDUIT
- 2 SOL CU
- 4-3 STR CU
- LCC4-14BH

Side View Dimensions:

- Beveled wire entry
- Length: $1.05 \pm .04$
- Height: 1.24 REF
- Angle: $45^\circ \pm 5^\circ$
- Thickness: $.28 \pm .01$
- Radius: $.38 \pm .01$

Bottom View Dimensions:

- Thickness: $.09 \pm .01$
- Length: 2.38 REF

Detail View (Barrel):

- 4-3 STR/2 SOL CU
- GRAY DIE P29 (8)
- Color coded barrel markings

						 PANDUIT CORP. TINLEY PARK, ILLINOIS	
						LCC4-14BH-L	
01	2/03	SAC	PWS	EXTENDED WIRE RANGE AND UPDATED STAMPS AND MARKINGS	10543	Copper Lug - Two-Hole, Long Barrel, 45° Angle Tongue	
REV	DATE	BY	CHK	DESCRIPTION	ECN	SCALE N/A	DRAWING NO / CAD FILE LCC4-14BH-CUST