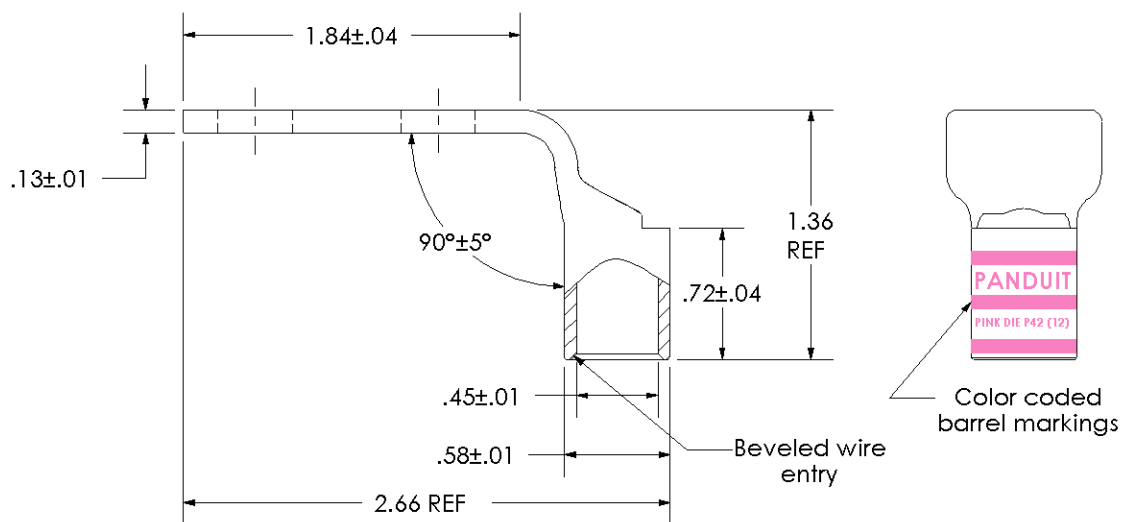


Material	High Conductivity Seamless Copper Tube
Plating	Electro-Tin
Wire Size	1/0 STR/FLEX
Wire Type	Stranded Copper: Class B & C, Compact, Class G, H, I, K, M, Locomotive
Wire Strip Length	3/4 in.
Stud Size	3/8 in.
UL Listed Wire Connector	Yes, for applications up to 35kv. Consult cable manufacturer 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	PINK
Panduit Die Index No. on Barrel	P42
Alternate Industry Die Index No. () on Barrel	(12)



Technical drawing of a probe tip assembly. The drawing shows a side view of a probe with a cylindrical body and a conical tip. Key features include:

- A circular feature on the left labeled "PANDUIT" with a diameter of $.85 \pm .04$.
- A central section labeled "1/0 STR/FLEX LCDX1/0-38DF".
- A circular feature on the right with a diameter of $.41 \pm .02$ DIA (2) PLS.
- A "Wire inspection window" at the tip.
- Dimension lines indicate a distance of $.39 \pm .04$ from the left edge to the center of the right circular feature, and a distance of $1.00 \pm .02$ between the centers of the two circular features.



						 PANDUIT CORP. TINLEY PARK, ILLINOIS	
						LCDX1/0-38DF-X Copper Lug - Two-Hole, Standard Flex Barrel, 90° Angle Tongue	
00	6/03	SAC	SAC	RELEASED	10850		
REV	DATE	BY	CHK	DESCRIPTION	ECN	SCALE N/A	DRAWING NO / CAD FILE LCDX1_0-38DF-CUST