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 [Region](#) **USA** [Product Family](#) **Flex Conductor, One-Hole, Standard Barrel with Window Lug** [Text Search:](#) 'LCAX1-56-X'


For Use with Flexible, Extra-Flexible, and Code Stranded Copper Conductors

- Can be used with code conductor and flex conductor class: G, H, I, K, M and Diesel Locomotive
- Generously beveled wire entry prevents bent back strands when inserting conductor into barrel
- Color-coded barrels marked with *PANDUIT* and specified competitor die index numbers for proper crimp die selection
- Inspection window to visually assure full conductor insertion
- Tin-plated to inhibit corrosion
- UL Listed and CSA Certified to 35 KV** and temperature rated to 90°C when crimped with *PANDUIT* and specified competitor crimping tools and dies
- American Bureau of Shipping Approved

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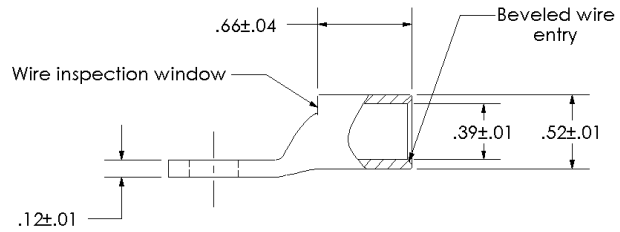
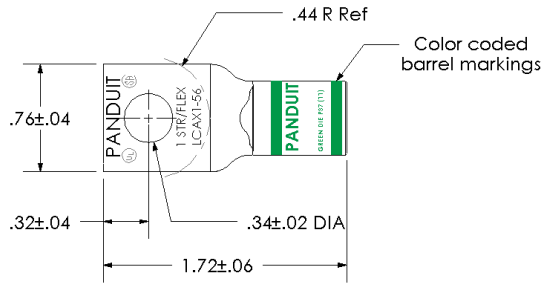
Part Number:	LCAX1-56-X
RoHS Compliancy Status:	Compliant
Part Description:	Flex Lug, #1 AWG, 5/16" Stud Hole
Length (In.):	1.72
Length (mm):	43.7
Class G,H, I, K, M:	#1 AWG
Diesel Locomotive:	#1 AWG
Stud Hole Size (In.):	5/16
Tongue Width (In.):	.76
Barrel Length (In.):	.66
Angle:	Straight
Figure No.:	1
Panduit Color Code:	Green
Panduit Die Index No.:	P37
Tongue Thickness:	.12
Tongue Type:	Standard
Tongue Width (mm):	19.3
Wire Strip Length (In.):	3/4
Min. Order UOM:	PC
Min. Order Qty.:	1
Burndy Die Index No.:	11
T&B Die Index No.:	37
BOM Qty. (# of Pkgs.)	

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Material	High Conductivity Seamless Copper Tube
Plating	Electro-Tin
Wire Size	1 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	5/16 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	GREEN
Panduit Die Index No. on Barrel	P37
Alternate Industry Die Index No. () on Barrel	(11)



					PANDUIT CORP. TINLEY PARK, ILLINOIS	
					LCAX1-56-X Copper Lug - One-Hole, Standard Flex Barrel	
00	6/03	CJW	SAC	RELEASED	10850	
REV	DATE	BY	CHK	DESCRIPTION	ECN	SCALE N/A DRAWING NO / CAD FILE LCAX1-56-CUST