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For Use with Stranded Copper Conductors

- 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
- UL Listed and CSA Certified for wide wire range-taking capability when crimped with *PANDUIT*® *Uni-Die*™ Dieless Crimping Tools‡
- **Tested by Telcordia – meets NEBS Level 3**
- American Bureau of Shipping Approved

Related Products

- [Contour Crimp™ Control...](#)
- [Die Type, Manual, Crimping Tool CD-720 Crimping Dies](#)
- [Die Type, Manual Hydraulic, 14 Ton,...](#)
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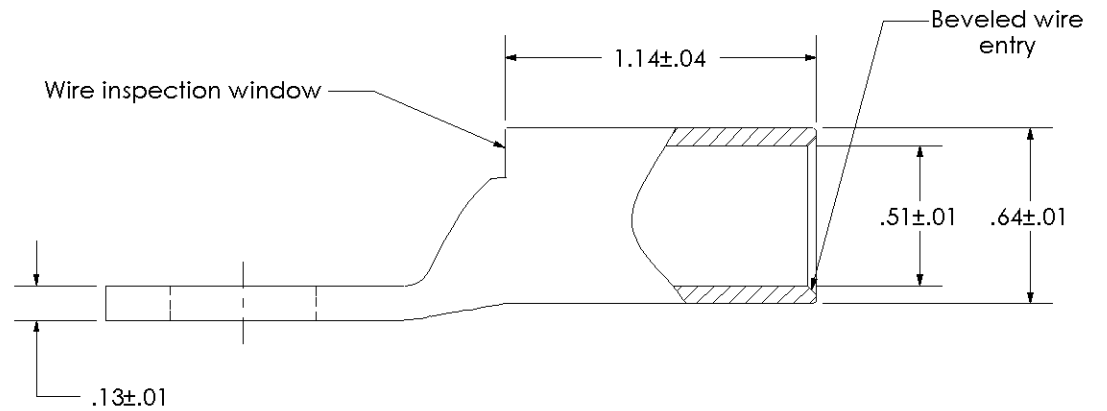
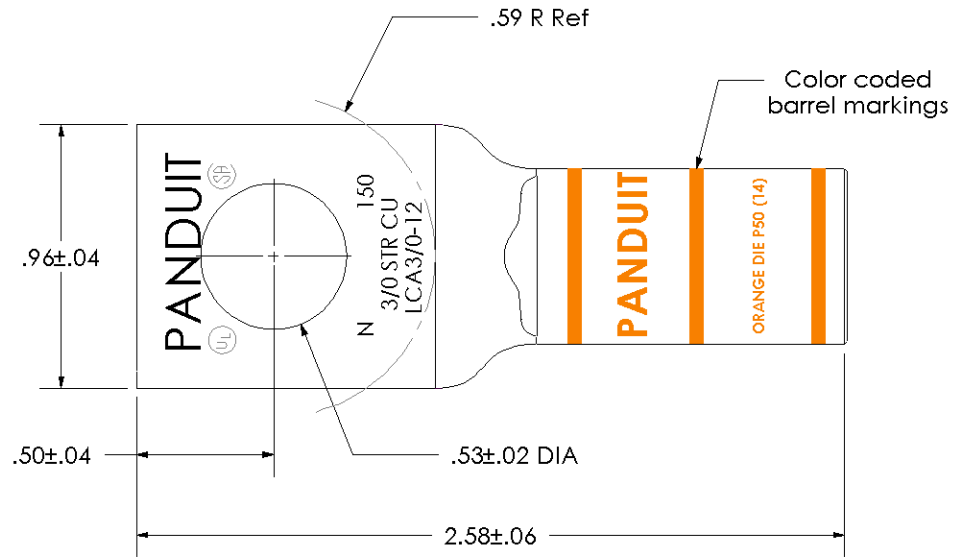
Part Number:	LCA3/0-12-X
RoHS Compliancy Status:	Compliant
Part Description:	One-hole, standard barrel with window lug, 3/0 AWG wire, 1/2" stud hole.
Product Type:	Compression Connectors - Lugs
CSA Certified:	Yes
UL Listed:	Yes
Length (In.):	2.59
Length (mm):	65.8
Copper Conductor Size:	3/0 AWG
Stud Hole Size (In.):	1/2
Tongue Width (In.):	.96
Barrel Length (In.):	1.14
Angle:	Straight
Clearance:	.59
Figure No.:	1
Panduit Color Code:	Orange
Panduit Die Index No.:	P50
Tongue Thickness:	.13
Tongue Type:	Standard
Tongue Width (mm):	24.4
Wire Range (mm²):	95
Wire Strip Length (In.):	1 3/16
Min. Order UOM:	PC
Min. Order Qty.:	1
Burndy Die Index No.:	14
T&B Die Index No.:	50
BOM Qty. (# of Pkgs.)	

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Material	High Conductivity Seamless Copper Tube
Plating	Electro-Tin
Wire Size	3/0 AWG
Wire Type	Stranded Copper; Class B: Compact, Compressed or Concentric, Class C: Concentric
Wire Strip Length	1-3/16 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	ORANGE
Panduit Die Index No. on Barrel	P50
Alternate Industry Die Index No. () on Barrel	(14)



LISTED Wire Connector



00	9/02	SAB	DRL	RELEASED	10318
REV	DATE	BY	CHK	DESCRIPTION	ECN

PANDUIT CORP. TINLEY PARK, ILLINOIS

LCA3/0-12-X
Copper Lug - One-Hole, Standard Barrel

SCALE N/A DRAWING NO / CAD FILE LCA3_0-12-CUST