

Search Results

- Evaluate
  - FAQ's
- Design a Solution
  - Catalog Cut Sheet
  - PDFLCBX8-10H-L
- How to Buy
  - Bill of Material
  - Favorite Products List
  - Locate Distributor

Home > Products Overview > Search Results >

Current refinements (click  to remove) Search Tips

Text Search: 'LCBX500-12H-6'

Your search criteria matched only one product, shown below

**LCBX500-12H-6**



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
- Long barrel maximizes number of crimps and provides premium wire pull -out strength and electrical performance
- 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
- Meets J-STD-607-A and TIA-942 requirements for network systems grounding applications

Part Number	LCBX500-12H-6
RoHS Compliancy Status	Compliant
Part Description	Flex Lug, Long Barrel, 500 kcmil, 1/2" Stud Hole, 45° Angle Tongue
Material	Tin-Plated Copper
Length (In.)	4.27
Length (mm)	108.5
Class G,H, I, K, M	500 kcmil
Diesel Locomotive	535.3 kcmil
Stud Hole Size (In.)	1/2
Tongue Width (In.)	1.89
Barrel Length (In.)	2.88
Angle	45°
Barrel Length (mm)	73.2
CE Compliant	No
Panduit Color Code	Pink
Panduit Die Index No.	P99
Pricing Description	Copper Compression Lug, 1 Hole, 500 kcmil Flex, Long Barrel, 1/2" (12.7mm) Stud, 45° Ber
Stud Hole Size (mm)	12.7
Tongue Thickness	0.26
Tongue Type	Standard
Tongue Width (mm)	48.0
Wire Strip Length (In.)	2 15/16
Wire Strip Length (mm)	75.0
Min. Order UOM	PC
Min. Order Qty.	1
Burndy Die Index No.	L99
T&B Die Index No.	99H
BOM Qty. (# of Pkgs.)	<input type="text" value="0"/>
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