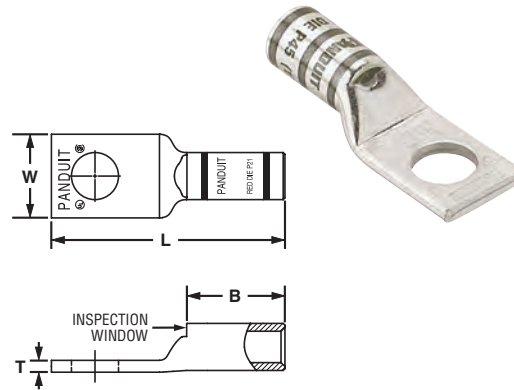




Panduit Copper Compression Lugs: Type LCA

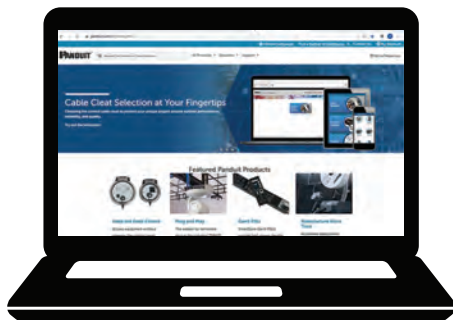
For Use with Stranded Copper Conductors

- The Copper Compression Connector Lugs, one-hole, standard barrel, has color-coded barrels marked with Panduit and specified competitor die index numbers for proper crimp die selection
- An inspection window aids to visually assure full conductor insertion, and the tin-plated material helps to inhibit corrosion
- UL Listed and CSA certified to 35kV and temperature rated to 90°C when crimped with Panduit and specified competitor crimping tools and dies
- Tested by Telcordia – meets NEBS Level 3
- American Bureau of Shipping Approved



Part Number	Copper Conductor Size	Stud Hole Size (In.)	Figure Dimensions (In.)				Panduit Color Code	Panduit Die Index No.†	Burndy Die Index No.‡	T&B Die Index No.‡	Wire Strip Length (In.)	Std. Pkg. Qty.
			W	B	T	L						
LCA8-14-L	#8 AWG	1/4	0.48	0.56	0.07	1.34	Red	P21	49	21	5/8	50
LCA8-38-L		3/8	0.60	0.56	0.05	1.56	Red	P21	49	21	5/8	
LCA6-14-L	#6 AWG	1/4	0.48	0.81	0.08	1.61	Blue	P24	7	24	7/8	50
LCA6-38-L		3/8	0.62	0.81	0.06	1.83	Blue	P24	7	24	7/8	
LCA4-14-L	#4 – #3 AWG STR, #2 AWG SOL	1/4	0.55	0.81	0.09	1.63	Gray	P29	8	29	7/8	50
LCA4-56-L		5/16	0.55	0.81	0.09	1.75	Gray	P29	8	29	7/8	
LCA4-38-L		3/8	0.62	0.81	0.07	1.85	Gray	P29	8	29	7/8	
LCA2-14-Q	#2 AWG	1/4	0.60	0.88	0.10	1.77	Brown	P33	10	33	15/16	25
LCA2-38-Q		3/8	0.66	0.88	0.10	1.97	Brown	P33	10	33	15/16	
LCA1-38-E	#1 AWG	3/8	0.70	0.88	0.11	1.99	Green	P37	11	37	15/16	20
LCA1/0-38-X	1/0 AWG	3/8	0.76	0.94	0.12	2.08	Pink	P42	12	42	1	10
LCA2/0-38-X	2/0 AWG	3/8	0.85	0.98	0.13	2.15	Black	P45	13	45	1 1/16	10
LCA3/0-38-X	3/0 AWG	3/8	0.96	1.14	0.13	2.34	Orange	P50	14	50	1 3/16	10
LCA4/0-38-X	4/0 AWG	3/8	1.06	1.19	0.14	2.45	Purple	P54	15	54	1 1/4	10
LCA4/0-12-X		1/2	1.06	1.19	0.14	2.68						
LCA250-38-X	250 kcmil	3/8	1.17	1.25	0.14	2.55	Yellow	P62	16	62	1 5/16	10

†Visit www.panduit.com for tool and die information.



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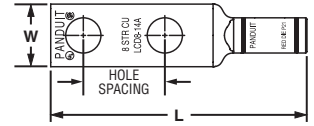
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Panduit Copper Compression Lugs: Type LCD

For Use with Stranded Copper Conductors

- The Copper Compression Connector Lugs, two-hole, standard barrel, has color-coded barrels marked with Panduit and specified competitor die index numbers for proper crimp die selection
- The long barrel maximizes the number of crimps and provides premium wire pull-out strength and performance
- An inspection window aids to visually assure full conductor insertion, and the tin-plated material helps to inhibit corrosion
- UL Listed and CSA certified to 35kV and temperature rated to 90°C when crimped with Panduit and specified competitor crimping tools and dies
- Tested by Telcordia – meets NEBS Level 3
- American Bureau of Shipping approved
- Available with NEMA hole sizes and spacing



Part Number	Copper Conductor Size	Stud Hole Size (In.)	Stud Hole Spacing (In.)	Figure Dimensions (In.)				Panduit Color Code	Panduit Die Index No.‡	Burndy Die Index No.‡	T&B Die Index No.‡	Wire Strip Length (In.)	Std. Pkg. Qty.
				W	B	T	L						
LCD10-14A-L*	#14 – #10 AWG STR, #12 – #10 AWG SOL	1/4	0.63	0.42	0.38	0.05	1.78	—	—	—	—	7/16	50
LCD8-10A-L	#8 AWG	#10	0.63	0.41	0.56	0.08	1.88	Red	P21	49	21	5/8	50
LCD8-14A-L		1/4	0.63	0.48	0.56	0.07	1.97						
LCD6-14A-L	#6 AWG	1/4	0.63	0.48	0.81	0.08	2.24	Blue	P24	7	24	7/8	50
LCD4-14A-L	#4 – #3 AWG STR, #2 AWG SOL	1/4	0.63	0.55	0.81	0.09	2.26	Gray	P29	8	29	7/8	50
LCD2-14A-Q	#2 AWG	1/4	0.63	0.60	0.88	0.10	2.40	Brown	P33	10	33	15/16	25

‡Visit www.panduit.com for tool and die information.

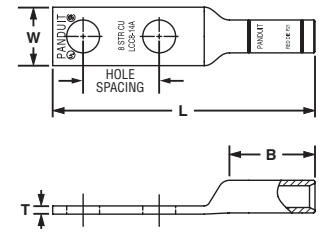
*Not tested to NEBS Level 3 requirements.



Panduit Copper Compression Lugs: Type LCC

For Use with Stranded Copper Conductors

- The Copper Compression Connector Lugs, two-hole, long barrel, has color-coded barrels marked with Panduit and specified competitor die index numbers for proper crimp die selection
- The long barrel maximizes the number of crimps and provides premium wire pull-out strength and performance
- The enclosed barrel prevents corrosive material from entering the barrel when used in harsh environments
- Tin-plated to inhibit corrosion
- UL Listed and CSA certified to 35kV and temperature rated to 90°C when crimped with Panduit and specified competitor crimping tools and dies
- Tested by Telcordia – meets NEBS Level 3
- American Bureau of Shipping approved



Part Number	Copper Conductor Size	Stud Hole Size (In.)	Stud Hole Spacing (In.)	Figure Dimensions (In.)				Panduit Color Code	Panduit Die Index No.‡	Burndy Die Index No.‡	T&B Die Index No.‡	Wire Strip Length (In.)	Std. Pkg. Qty.
				W	B	T	L						
LCC6-38D-L	#6 AWG	3/8	1.00	0.62	1.07	0.06	3.15	Blue	P24	7	24	1 1/8	50
◆ LCC500-12-6	500 kcmil	1/2	1.75	1.54	2.50	0.22	6.36	Brown	P87	20	87	2 9/16	6
◆ LCC750-12-6	750 kcmil	1/2	1.75	1.89	2.87	0.26	7.04	Black	P106	24	106	2 15/16	6

‡Visit www.panduit.com for tool and die information.
 ◆NEMA hole sizes and spacing.



Panduit Copper Compression Lugs: Type LCC-W

For Use with Stranded Copper Conductors

- The Copper Compression Connector Lugs, two-hole, long barrel, has color-coded barrels marked with Panduit and specified competitor die index numbers for proper crimp die selection
- The long barrel maximizes the number of crimps and provides premium wire pull-out strength and performance
- An inspection window aids to visually assure full conductor insertion, and the tin-plated material helps to inhibit corrosion
- UL Listed and CSA certified to 35kV and temperature rated to 90°C when crimped with Panduit and specified competitor crimping tools and dies
- Tested by Telcordia – meets NEBS Level 3

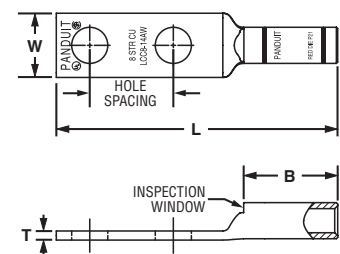


Figure 1

Part Number	Figure No.	Copper Conductor Size	Stud Hole Size (In.)	Stud Hole Spacing (In.)	Figure Dimensions (In.)				Panduit Color Code	Panduit Die Index No.‡	Burndy Die Index No.‡	T&B Die Index No.‡	Wire Strip Length (In.)	Std. Pkg. Qty.
					W	B	T	L						
LCC10-14AW-L*	1	#14 – 10 AWG STR, #12 – 10 AWG SOL	1/4	0.63	0.42	0.53	0.05	1.93	—	—	—	—	9/16	50
LCC6-14AW-L	1	#6 AWG	1/4	0.63	0.48	1.07	0.08	2.49	Blue	P24	7	24	1 1/8	50

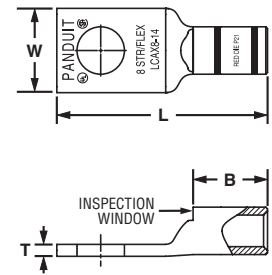
‡Visit www.panduit.com for tool and die information.
 *Not tested to NEBS level 3 requirements.



Panduit Copper Compression Lugs: Type LCAX

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

- The Copper Compression Connector Lugs, one-hole, standard barrels, has color-coded barrels marked with Panduit and specified competitor die index numbers for proper crimp die selection
- The generously beveled wire entry prevents bent back strands when inserting the conductor into the barrel
- An inspection window to visually assure full conductor insertion
- Tin-plated to inhibit corrosion
- UL Listed and CSA certified to 35kV and temperature rated to 90°C when crimped with Panduit and specified competitor crimping tools and dies
- American Bureau of Shipping approved



Part Number	Flex Conductor Size		Code Conductor Size	Stud Hole Size (In.)	Figure Dimensions (In.)				Panduit Color Code	Panduit Die Index No.‡	Burndy Die Index No.‡	T&B Die Index No.‡	Wire Strip Length (In.)	Std. Pkg. Qty.
	Class G, H, I, K, M	Diesel Locomotive			W	B	T	L						
LCAX1/0-38-X	1/0 AWG	1/0 AWG	1/0 AWG	3/8	0.85	0.72	0.13	1.89	Pink	P42	12	42	3/4	10
LCAX2/0-38-X	2/0 AWG	2/0 AWG	2/0 AWG	3/8	0.96	0.83	0.13	2.03	Black	P45	13	45	7/8	10
LCAX3/0-38-X	3/0 AWG	3/0 AWG	3/0 AWG	3/8	1.06	0.91	0.14	2.17	Orange	P50	14	50	1	10
LCAX4/0-38-X	4/0 AWG	4/0 AWG	4/0 AWG	3/8	1.19	1.03	0.16	2.53	Purple	P54	15	54	1 1/16	10
LCAX4/0-12-X				1/2	1.19	1.03	0.16	2.64						

‡Visit www.panduit.com for tool and die information.



Panduit Copper Compression Lugs: Type LCCX

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

- The Copper Compression Connector Lugs, two-hole, long barrel, has color-coded barrels marked with Panduit and specified competitor die index numbers for proper crimp die selection
- The long barrel maximizes the number of crimps and provides premium wire pull-out strength and performance
- The generously beveled wire entry prevents bent back strands when inserting the conductor into the barrel
- Tin-plated to inhibit corrosion
- UL Listed and CSA certified to 35kV and temperature rated to 90°C when crimped with Panduit and specified competitor crimping tools and dies
- Available with NEMA hole sizes and spacing
- An inspection window to visually assure full conductor insertion

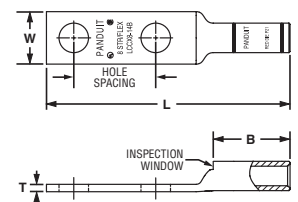


Figure 1

Part Number	Flex Conductor Size		Code Conductor Size	Stud Hole Size (In.)	Stud Hole Spacing (In.)	Figure Dimensions (In.)				Panduit Color Code	Panduit Die Index No.‡	Burndy Die Index No.‡	T&B Die Index No.‡	Wire Strip Length (In.)	Std. Pkg. Qty.
	Class G, H, I, K, M	Diesel Locomotive				W	B	T	L						
LCCX6-14A-L	#6 AWG	#6 AWG	#6 AWG	1/4	0.63	0.48	1.07	0.08	2.49	Blue	P24	7	24	1 1/8	50
◆ LCCX500-12-6	500 kcmil	535.3 kcmil	—	1/2	1.75	1.89	2.88	0.26	6.66	Pink	P99	L99	99H	2 15/16	6

‡Visit www.panduit.com for tool and die information.

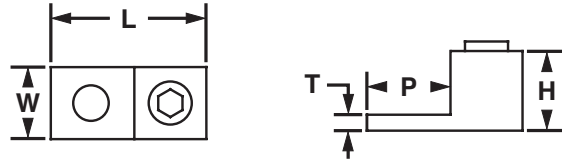
◆NEMA hole sizes and spacing.



Panduit Aluminum Mechanical Lugs: Type LAMA

For Use with Stranded Aluminum or Copper Code Conductors

- The Aluminum Mechanical Connector Lugs, one-hole aluminum, single barrel, is made from extruded aluminum alloy to provide premium electrical and mechanical performance for wide wire range-taking capability that helps minimize inventory requirements
- The plated steel or aluminum set screw provides a durable electrical contact between conductor and connector
- UL Listed and CSA Certified for use up to 600V and UL temperature rated 90°C
- Tin-plated to inhibit corrosion



Part Number	Conductor Size Range	Stud Hole Size (In.)	Hex Key Size (In.)	Figure Dimensions (In.)					Std. Pkg. Qty.
				L	W	H	T	P	
LAMA6-14-QY	#14 AWG – #6 AWG	1/4	**	1.06	0.50	0.50	0.09	0.68	25
LAMA2-14-QY	#14 AWG – #2 AWG	1/4	**	1.16	0.50	0.55	0.10	0.69	
LAMA2/0-14-QY	#14 AWG – 2/0 AWG	1/4	3/16	1.47	0.62	0.79	0.19	0.85	

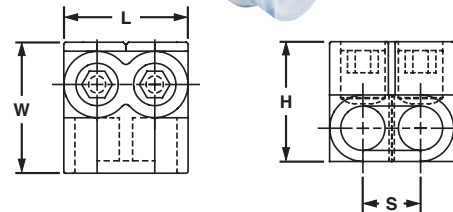
The use of Panduit oxide inhibiting joint compound (CMP-100) is recommended for pad to pad and conductor connections.
 **Uses slotted head set screw.



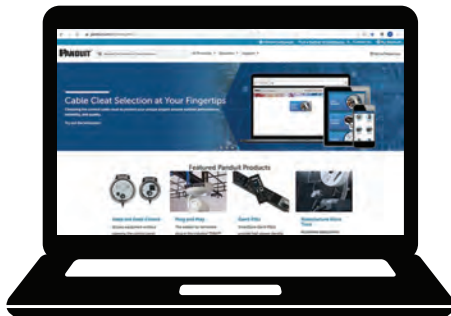
Panduit Multi-Tap Mechanical Connectors: Type PCSB-S

For Use with Aluminum or Copper Code Conductors

- The Multi-Tap Mechanical Connectors have a flexible design that can be used as a tap, splice, or dead-end connector
- Made from high strength, extruded aluminum alloy to provide premium electrical and mechanical performance
- Insulated with clear PVC to eliminate the need for taping and allow for visual inspection of the complete conductor insertion
- UL Listed and CSA Certified for use up to 600V and temperature rated to 90°C



Part Number	Conductor Size Range	No. of Ports	Figure Dimensions (In.)				Hex Key Size (In.)	Std. Pkg. Qty.
			L	W	H	S		
PCSB4-2S-12Y	#4 – #14 AWG STR #10 – #14 AWG SOL	2	1.23	1.25	1.25	0.53	1/8	12
PCSB2/0-2S-6	2/0 – #14 AWG STR #10 – #14 AWG SOL	2	1.52	1.31	1.38	0.67	3/16	6



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