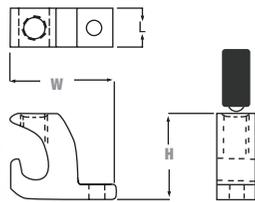


## Lay-In Lug Connectors

### Copper Lay-In Lug Connectors

- Ideal for swimming pool grounding applications
- Carries “DB” marking for direct burial
- Open-faced design enables installer to quickly lay-in grounding conductor as jumper to multiple conduits with no break in ground conductor



Cat. No.	Conductor Range		Stud Size		Dimensions					
	AWG	mm <sup>2</sup>	in.	mm	H		W		L	
					in.	mm	in.	mm	in.	mm
CULL414	4-14	16-1.5	0.22	5.59	0.78	19.81	0.38	9.65	1.07	27.18
CULL414TP*								9.65		

\* Tin-plated.  
90°C Rating.

### Blackburn® Lay-In Lug



Cat. No.	Conductor Range AWG		Stud Size	
	in.	mm <sup>2</sup>	in.	mm <sup>2</sup>
LL414	4-14	16-1.5	0.22	5.59
LL1014	1/0-14	50-1.5	0.27	6.86
LL306	3/0-6	70-16	0.33	8.38
LL2506	250-6	120-16		

These grounding connectors are dual rated for aluminum and copper conductors. The opened face design allows the installer to quickly lay-in the grounding conductor as a jumper.

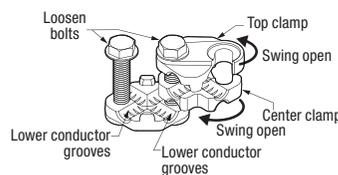
### Mechanical Lay-in Ground Connector



Cat. No.	Range	Torque
MLG25020	250 kcmil through 2/0 stranded	40 feet/pounds

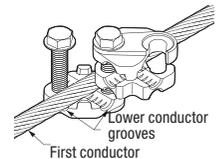
#### Step 1

- Open grounding connector by loosening bolts
- Swing top and center clamps to the side to expose lower conductor grooves.



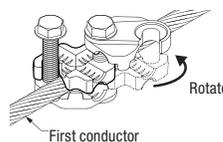
#### Step 2

- Lay-in first conductor into lower conductor groove



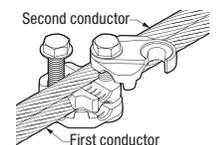
#### Step 3

- Rotate center clamp into position over first conductor



#### Step 4

- Lay-in second conductor into center clamp conductor groove (parallel conductor style is shown)



#### Step 5

- When conductors are in place, rotate top clamp over the second conductor and torque bolts to 40 - 45 ft-lb. (cross conductor style is shown)

