

It's never been easier to extend existing ground grids



The new mechanical
**lay-in ground connector,
MLG25020**, is certified
IEEE837-2014, cULus 467 listed
and rated for direct burial (DB)

- Innovative, swing away design allows for easy assembly – exclusive to Thomas & Betts
- Cables can be ran parallel or in a cross pattern
- The connector is range taking (250 kcmil through 2/0 STR)
- Anti-corrosion compound is pre-applied at the factory
- Can be installed in various conditions



Cost effective, time saving

Easy assembly, no special tool required

Anti-corrosion compound pre-applied



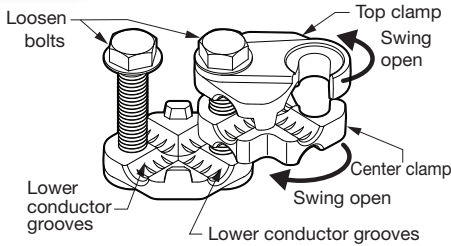
Thomas & Betts. Your best connection for innovative solutions.

Innovative swing away design, easy to assemble

The Blackburn® MLG25020 lay-in ground connector is a cost-effective, simple alternative to exothermic or compression connections that can be used when proper molds, shots, or compression tools are not available on the job site.

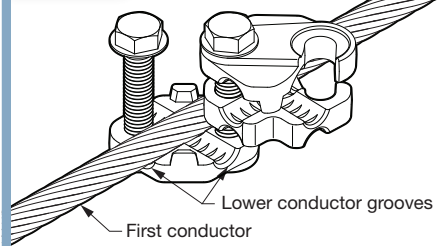


STEP 1



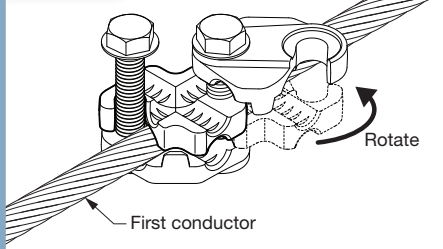
- Open grounding connector by loosening bolts
- Swing top and center clamps to the side to expose lower conductor grooves.

STEP 2



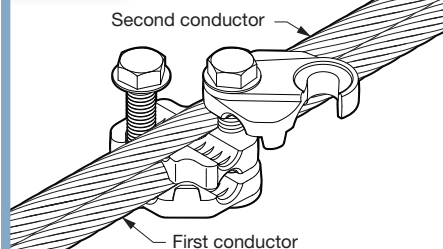
- Lay-in first conductor into lower conductor groove.

STEP 3



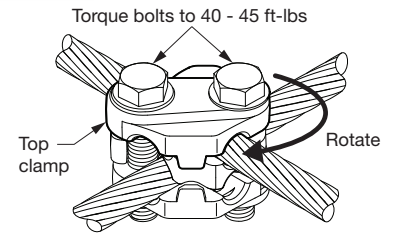
- Rotate center clamp into position over first conductor.

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 and torque bolts to 40 - 45 ft-lb. (cross conductor style is shown).



CAT. NO.	DESCRIPTION	RANGE	TORQUE
MLG25020	Mechanical Lay-in Ground Connector	250 kcmil through 2/0 stranded	40 feet/pounds

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