



**ROYAL ELECTRIC SUPPLY**  
COMPANY

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**WE GET IT**  
24/7 Emergency Material Access



**GROUNDING, BONDING AND  
CONNECTIVITY SOLUTIONS  
FOR THE SOLAR INDUSTRY**



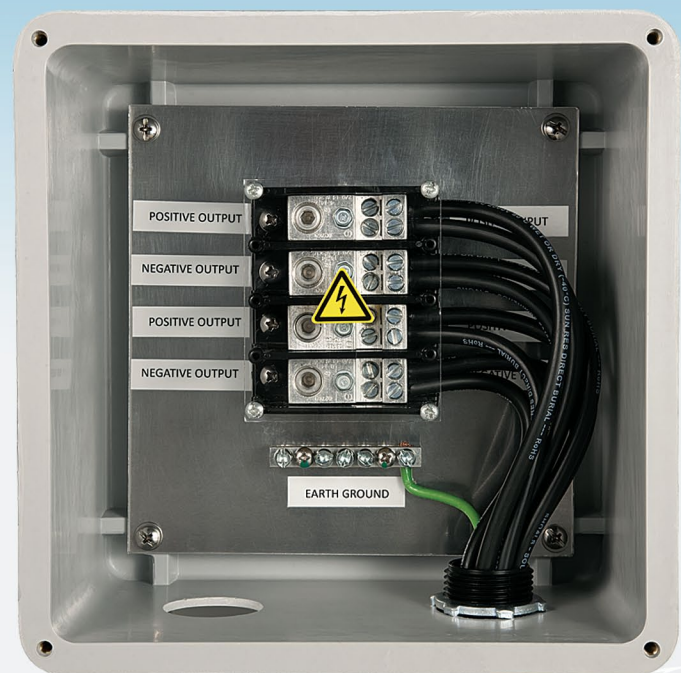
## ILSCO: CONNECTORS FOR THE SOLAR INDUSTRY

Since its inception in 1894, ILSCO has adapted to meet the changing needs of the electrical industry. ILSCO's legacy began with incandescent lighting and stoves. From there, ILSCO introduced a single-cylinder gas engine which enabled electric current to run from a generator to outlets in a house.

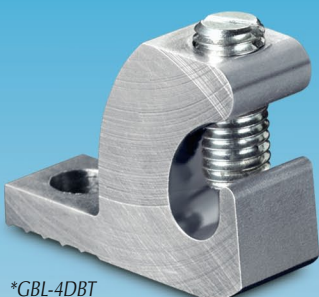
ILSCO then went on to develop equipment to draw copper tubing and introduced the SLU line of solderless connectors, now recognized as the forerunner of many modern connectors.

ILSCO pioneered the development of aluminum mechanical connectors in the late 1950's. As technology has advanced, ILSCO has evolved to meet the needs of the electrical industry by producing innovative connector solutions for multiple applications. Our manufacturing capabilities and expertise in the industry have advanced and today our connector offering has been adapted and expanded to suit the needs of the renewable energy market.

Today, capturing the sun's energy for conversion to electricity is at the forefront in our industry. ILSCO has become an industry leader as a component manufacturer which supplies grounding, bonding and connectivity solutions to the solar industry. ILSCO also has the ability to design and build custom products, if you don't find a connector solution within our standard offering.



## GROUNDING & BONDING



\*GBL-4DBT



\*GBL-4SS



\*GBL-4DBTH

**SURECRIMP**



CLND, CLNS,  
CLWD, CLWS,  
CSWD, CSWS



SGB-4

\*Mounting hardware kits available.



## COMBINER BOX



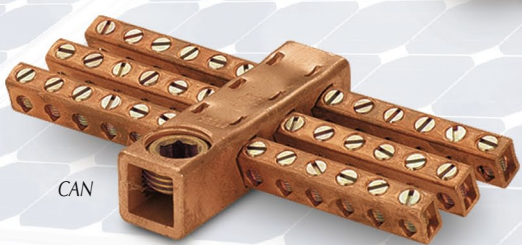
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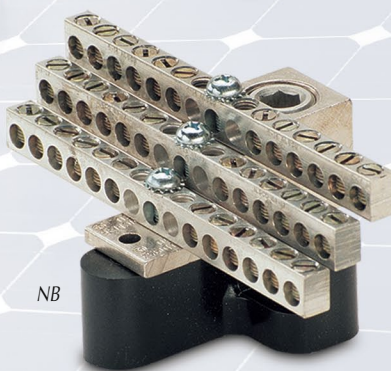
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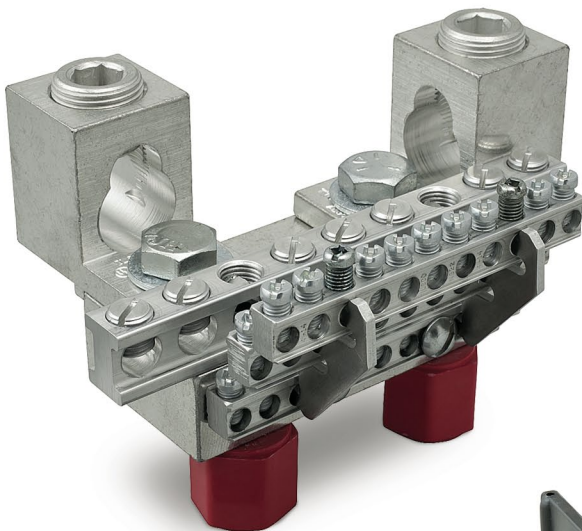
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NB

## CUSTOM DESIGN CAPABILITIES

If a standard ILSCO product just won't do, we can custom design build from specifications provided by a customer. Custom aluminum extrusions are called "custom" for a reason: each customer has unique requirements. Our objective is to effectively manufacture to those requirements each and every time. An example of a custom built power distribution block and custom assembly from standard product are showcased below.



### **Mechanical Connector Assembly**

- Connectors are made of high strength 6061-T6 aluminum
- Suitable for either copper or aluminum conductors
- Range taking connector sizes from 4-14 up to 1000kcmil-350kcmil
- UL Listed and CSA Certified for power applications

### **Power Distribution Block**

- High strength 6061-T6 aluminum
- Suitable for either copper or aluminum conductors
- Listed to 1500 Volts when sold with an insulating base and cover
- UL Listed (1059) and CSA Certified for 600 volts, 90°C



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