

ILSCO®

WIND POWER GENERATION PRODUCTS



NACELLE:

Tin Plated Copper Flexible Braid

- Designed for bonding, grounding and connecting moving parts
- Seamless pure copper ferrules for high conductivity and superior contact and ends are rounded to prevent chafing of strands
- Reduced resistance from point to point, an enhancement over the flexibility provided by standard power cables
- Available in 12, 18 and 24 inch lengths and comes with standard NEMA bolt spacing
- Amp ratings run from 95 to 1200
- Rated for 600 Volts



NACELLE & TOWER:

SURECRIMP® Copper Compression Connectors

- Reduces inventory requirements by accepting multiple conductor classes including fine-stranded, flexible cable, DLO, as well as building wire
- Circumferential dies produce a tight crimp profile for greater pull-out strength.
- Connector sizes from 1000kcmil to 8AWG
- UL Listed, CSA Certified, and range taking when installed with approved tools and dies

SURECRIMP®

CLND, CLNS,
CLWD, CLWS,
CSWD, CSWS

BASE:

Direct Burial Grounding Connectors

- Wire range of 10sol – 4/0str and accept Rebar 3/8" – 1", Pipe Range 1/2" – 1" and Ground Rod 1/2" – 1"
- Meets requirements of 2005 NEC change that grounding electrodes, rebar and ground rods used in buildings and structures must be bonded together
- UL Listed for direct burial in earth or concrete

CLEARTRAX® Lay-in Connectors

- Manufactured from high strength 6061-T6 aluminum for use with copper or aluminum conductors
- Clear coated for low contact resistance
- Compact lay-in design solves the problem of bending large cables
- NEMA spaced mounting holes for flexibility
- Range taking connector sizes from 350kcmil-6 to 1000kcmil-1/0
- UL 486B 90°C Listed for 600 Volts
- Fully tested to ANSI C119.4 for Class "A" connectors, ensuring better heat dissipation and reliability

CLEARTRAX®



ILSCO CLEARCHOICE CONNECTORS



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UTILCO®

ILSCO®

SOLAR POWER GENERATION PRODUCTS



SOLAR PANEL GROUNDING:

GBL-4DB Tin Plated Direct Burial Copper Lay-in Ground Bushing Lug

- Stainless steel torque screw will not oxidize or corrode in earth or concrete
- Designed for installation of continuous loop copper grounding conductors
- Ground wire range 4-14
- UL 467 Listed and CSA Certified for Grounding and Bonding



GBL-DB

COMBINER BOX:

TA Aluminum Mechanical Lug - Dual Rated

- High strength 6061-T6 aluminum is suitable for either copper or aluminum conductors
- Electro-tin plated for low contact resistance
- Range taking connector sizes from 4-14 to 1000kcmil-500kcmil
- UL Listed and CSA Certified for 600 volts, 90°C



TA

Neutral Bars

- Available in high strength aluminum alloy or copper tubing
- Wide range of conductor sizes
- UL recognized and CSA Certified



CAN



D167



NB

ILSCO CLEAR CHOICE CONNECTORS



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