### ACCESSORIES

# 155 155-01

Ground Lug Connectors

CPE/Premise Wiring DOT Utility/Municipality



Tii Technologies Inc.

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155 and 155-01 type ground lug connectors ground the shield of two to six pairs of buried service wires.

Tii ground connectors install by backing out the set screw and feeding the wire between the body and blade so that the exposed shield is fully in contact with the connector body.

The inner jacket should extend about 1/8 inch beyond the body.

The set screw is then tightened securely to provide a solid electrical connection between the shield and the connector.

The spade tip end of the 155 ground connector blade is then inserted under the pronged washer on the station protector ground stud.

To assure a natural feeding of the conductor pairs to the protector ground stud, the connector maybe be installed inverted if that is more suitable to the type of station protector in use.

#### **KEY PRODUCT BENEFITS**

- Both models consist of a tin plated brass body and tongue with a steel clamping screw
- 155 type connector bonds the shield or armor of a small diameter cable or service wire to the ground stud of a station protector
- Connector blade has a spade tip which can be placed under the pronged washer of the protector ground stud

## 155 & 155-01



Dimensions are in Inches

#### **SPECIFICATIONS**

Note the ground wire between protectors should be the same size as the ground wire between the protector and the grounding electrode.

#### **ORDERING INFORMATION**

Model No.	Description	Standard Pkg.
155	Ground Lug Connector (Long)	100 pieces - 0.04 lbs. each
155-01	Ground Lug Connector (Short)	100 pieces - 0.03 lbs. each

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