

MULTI-BOND™ Shield Connector MODEL NUMBER 8003072

Be sure to completely read and understand this procedure before applying product.
 Be sure to select the proper size PREFORMED™ product before application.

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2.00 DESCRIPTION

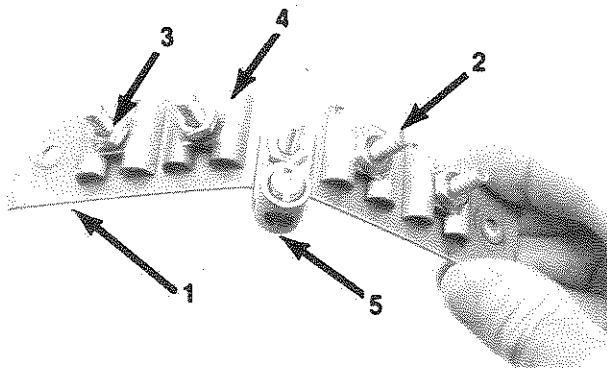
2.01 The MULTI-BOND™ Shield Connector is used to organize telecommunications cables and provide an electrical bond between the cables and ground. The MULTI-BOND Shield Connector can be used in any area of multiple service distribution.

2.02 For Safety Considerations refer to the end of this application procedure.

3.00 SERVICE AND GROUND WIRE PREPARATION

3.01 Remove outer sheath and shield according to your accepted company practice. Then strip 1" of the outer sheath exposing the shield.

3.02 Insert service wire shields under clamps and tighten nuts. See Figure 2.



**Figure 1 —
 MULTI-BOND™ Shield Connector (8003072)**

- 1.00 NOMENCLATURE**
- 1. Bonding Support Plate
 - 2. Screw
 - 3. Nut
 - 4. Clamp
 - 5. Lug

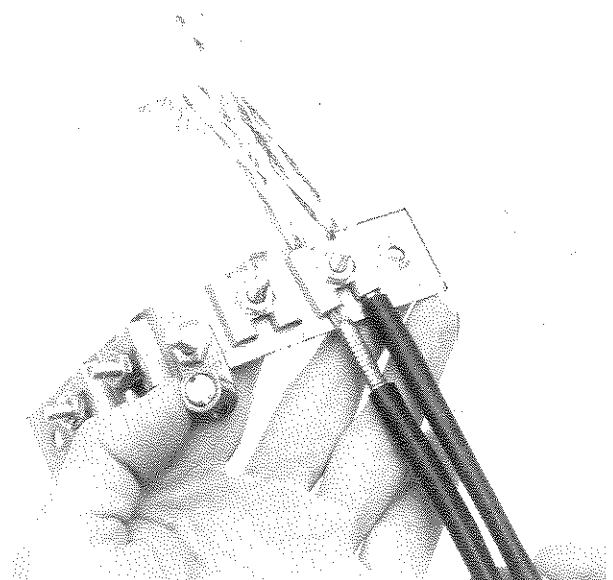


Figure 2

3.03 Strip 1" of insulation from grounding wire and insert into lug. Tighten the screw. See Figure 3.

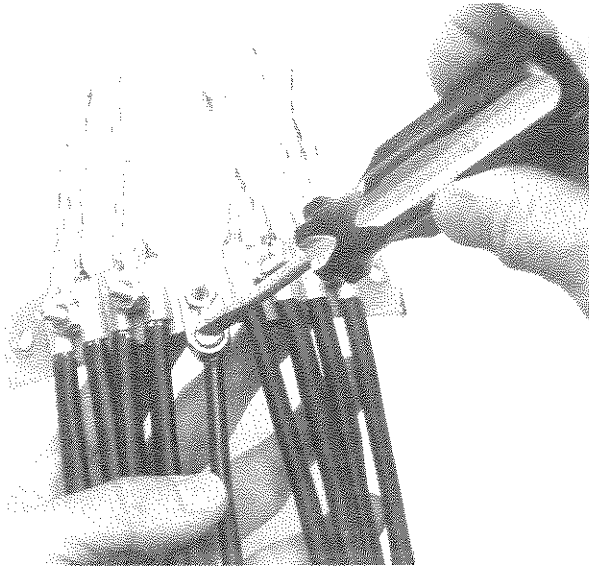


Figure 3

4.00 DISTRIBUTION CABLE APPLICATION

4.01 Install shield bonding clamps per manufacturer's instructions, but do not apply the nut to the stud.

4.02 Insert cable shield bond connector studs through holes at ends of bonding support plate. Snugly apply a plastic tie wrap around bundle of cables and wires to keep them from moving. Apply and tighten nuts supplied with the connector. Be sure to follow manufacturer's instructions for nut torquing if applicable. See Figure 4.

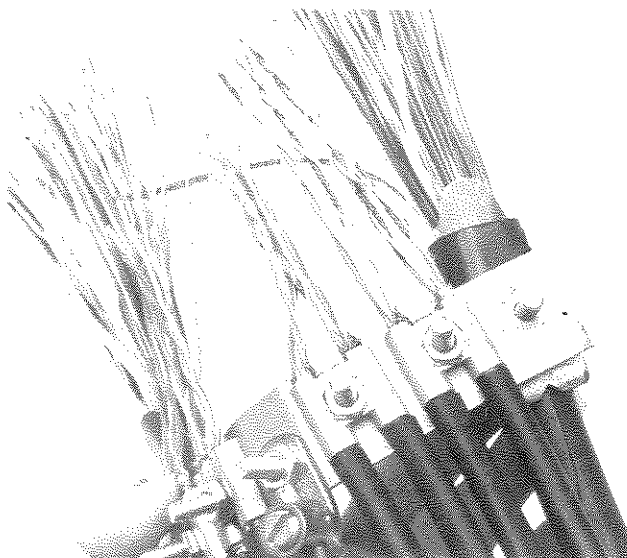


Figure 4

4.03 After MULTI-BOND™ Shield Connector has been tightened and assembled, the bonding support plate may be shaped as required.

5.00 COMPLETED ASSEMBLY

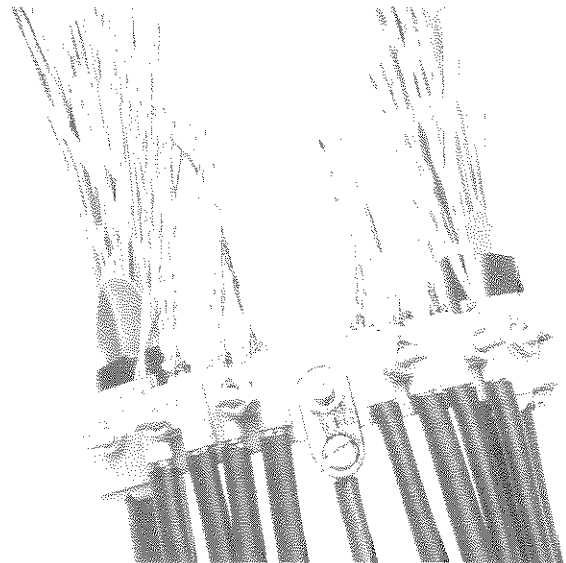


Figure 5

6.00 SAFETY CONSIDERATIONS

1. This application procedure is not intended to supersede any company construction or safety standards. This procedure is offered only to illustrate safe application for the individual. Failure to follow these procedures may result in personal injury.
2. When working in the area of energized lines, extra care should be taken to prevent accidental electrical contact.
3. For proper performance and personal safety be sure to select the proper sized PREFORMED product before application.
4. This product is intended for use by trained craftspeople only. This product **should not be used** by anyone who is not familiar with and trained in the use of it.



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