This guide has been prepared to show the proper method of installing T&B® liquidtight connectors. The selection of the proper raceway, the most appropriate T&B® connector plus correct installation techniques will provide both the high performance and reliability demanded by specifying engineers. Following are the characteristics and specifications that should be the criteria for selection of high quality connectors such as the T&B® line.

Features
• Safe-Edge™ Steel grounding cones means no sharp edges.
• Blue nylon insulated throats
• Double bevel nylon sealing rings means easier installation.
• PVC coated connectors*

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### INSTALLATION GUIDE

**Liquidtight connectors**

For Liquidtight flexible metallic conduit

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**IMPORTANT**

Read and understand all instructions and safety information before use. Be aware of proper usage and potential hazards.

**WARNING:** Risk of shock, disconnect power before installation

**CAUTION:** Product should be installed by a qualified electrician in accordance with national and local electrical codes.

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### Features

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### Table: Types of Connectors

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<th>Non-insulated</th>
<th>Chase® connector</th>
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<th>PVC coated* connector</th>
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<th>PG metric connectors</th>
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</tbody>
</table>

*PVC coated line minimum .040" thick coating for maximum corrosion protection.

NOTE: Catalog numbers 5229 (for 1/4" liquidtight conduit) and 5330 (for 5/16" liquidtight conduit) connectors are available without locknut assembled and are NOT UL listed or CSA certified.
Installation instructions

1. Cut the flexible conduit with a clean square end cut. (Figure 1)
   • Use metal jig (available from conduit manufacturers).
   • Use 32 Tooth/ln. no. set, sharp hacksaw.
   • For high production use 24-32 Tooth/ln. wavy set, power band saw, not more than 400’/minute.
   • Do not use an abrasive wheel.

2. Assembly
   • For 5000, 7000, and 9000 series & PVC coated 3300 series.
     (Figure 2)
     a. Slide on gland nut.
     b. Slide on nylon sealing ring.
     c. Thread in Safe Edge™ Cone.
   • For PVC coated connector, use the same assembly method, except tighten with smooth jaw wrench. If gouging occurs exposing metal, PVC cement is recommended.
   • For knockout applications, use T&B® 140 series locknuts and 5260 series sealing gaskets. (Purchase separately)
   • For 7000 and 9000 series, order locknut separately.

“Space Saver” Chase® connector assemblies

Outside of knockout, 3 style Chase® connector bodies.
(Figure 3)
   • Lock-up can be made by tightening Chase® Nipple to body or by turning body onto Chase® Nipple.