

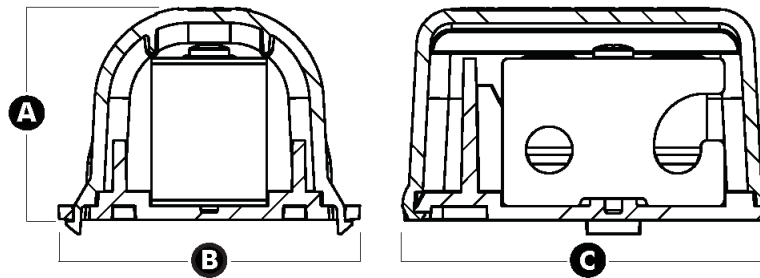
# PRODUCT SPECIFICATION

<b>PRODUCT:</b>	<b>SnakeBite Corrosion Proof 3-Way Lug Connector</b>
<b>PRODUCT CODE:</b>	WT1527: 3-Way direct bury lug connector

## TECHNICAL SPECIFICATION

Designed for use with tracer lines, the 3-Way Direct Bury Lug Connector eliminates the need to cut the main line and installs in less than a minute.

<b>Maximum Voltage</b>	50V
<b>Connector Size</b>	28.9mm x 41.1mm x 49.0mm
<b>Connector Weight</b>	57.2g
<b>Wire Range</b>	#14-10 solid and stranded copper; #14-10 Steel Core Tracer Wire
<b>Silicone Sealant Temperature Rating</b>	-45°F to 400°F



## Construction

<b>Lug</b>	Tin plated high conductivity aluminum
<b>Screws</b>	Zinc plated steel
<b>Housing</b>	High impact polypropylene
<b>Sealant</b>	Non-hardening viscous dielectric silicone

Information contained in this data sheet is subject to change at the discretion of Tapex Industrial Pty Ltd. Values provided are nominal values only except where specified.

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### Installation (for use on Solid Conductor Only)

1. Strip main and tap conductor to 5/8" (width of lug).
2. Place one stripped conductor (one conductor per side) into side A or B (see Figure 1). Use side A for uncut main or tap conductor.



**A**      **B**  
**Figure 1**

3. Using a screwdriver, tighten set screw until it comes in contact with the solid conductor. Note location of screwdriver and
4. continue tightening the set screw as indicated below:
  - 3/4 Turn #14-#10 Solid Copper
  - 1/4 Turn #14-#10 Steel Core Tracer
5. Repeat steps 1 through 3 for adjacent side.
6. Remove sealant cover and discard.
7. Close housing, aligning conductors until housing lid is fully latched.
8. Do not reuse.