## ERICO CADWELD ONE SHOT for Rail, Cable to Ground Rod - SBNX1161V







ERICO CADWELD applications for railway properties utilize the ERICO CADWELD PLUS F80 and the ERICO CADWELD F80 welding material alloys. ERICO CADWELD exothermically welded connections are engineered to provide a permanent, molecular bond that will not loosen or corrode, enabling connection of dissimilar materials. The connections are designed to perform for the life of the conductor and/or installation. The ERICO CADWELD connection has a current carrying capacity equal to or greater than that of the conductor and will withstand repeated fault currents without failing during operation. Once completed, installers can clearly ensure quality by visually inspecting the new connection.

- For use with rail applications
- Single use ceramic mold which eliminates the need for a graphite mold and handle clamp/frame (T320 flint igniter not included)
- Produces a permanent connection that will not loosen or corrode
- · Fits plain copper-bonded, threaded copper-bonded, full-size galvanized and stainless steel ground rods
- Supplied with F80 welding material
- NEC® compliant



Part Number	SBNX1161V
Mold Family	NX (ONE SHOT)
Ground Rod Diameter, Nominal	5/8"
Ground Rod Diameter, Actual	0.555" – 0.635"
Connection, Solid	#2 #1
Connection, Stranded	#3 #2
Standard Packaging Quantity	6 pc
UPC	78285600184

A gap between conductors may be required. See mold tag for more information.

NEC is a registered trademark of, and National Electrical Code (NEC) standard is a copyright of the National Fire Protection Association, Inc.

## WARNING

Pentair products shall be installed and used only as indicated in Pentair's product instruction sheets and training materials. Instruction sheets are available at erico.pentair.com and from your Pentair customer service representative. Improper installation, misuse, misapplication or other failure to completely follow Pentair's instructions and warnings may cause product malfunction, property damage, serious bodily injury and death and/or void your warranty.

© 2017 Pentair All rights reserved

Pentair, CADDY, CADWELD, CRITEC, ERICO, ERIFLEX, ERITECH and LENTON are owned by Pentair or its global affiliates.

All other trademarks are the property of their respective owners. Pentair reserves the right to change specifications without prior notice



