

# nVent ERICO Lay-In Lock Shear Connector



## CONNECT AND PROTECT

The nVent ERICO Lay-In Lock Shear Connector features an innovative, tamper-proof solution to tap in and create irreversible parallel connections anywhere on new or existing grounding grids. This quick, low-maintenance option increases convenience and simplifies installation with its shear-off bolt head and unique lay-in feature to hold conductors in place prior to making a secure connection. Designed to improve performance, reduce damage, and enhance reliability, the nVent ERICO Lay-In Lock Shear Connector ensures a consistent clamp force on every connection. Composed of durable bronze, the unique hexagonal design eliminates the need for specialized tools while allowing installers to meet industry torque requirements and expedite inspection due to its highly visible, permanent connection. Suitable for use with Theft Deterrent Cable and UL listed for #6 to #2 Solid cable.



### FEATURES

- Hexagonal bolt head shears when proper torque is applied
- Lay-in capability eliminates need to feed or cut conductors during installation
- Allows for permanent, secure connection between multiple conductors
- No special tools required
- Suitable for direct burial
- Corrosion resistant
- Marked to display versatile conductor ranges
- RoHS and REACH compliant
- Suitable for indoor & outdoor applications
- Manufactured in USA
- Patent pending

Material: Bronze  
Direct Burial: Yes



Part Number	Conductor Size	Number of Conductors	Torque	Hex Width	Length	Diameter	Unit Weight
ELLC1G	#6 to #6 Solid	2	150 in-lb	0.65 in	2 in	0.75 in	0.22 lb
ELLC1S	#6 to #2 Solid	2	150 in-lb	0.75 in	2.5 in	0.88 in	0.309 lb



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