



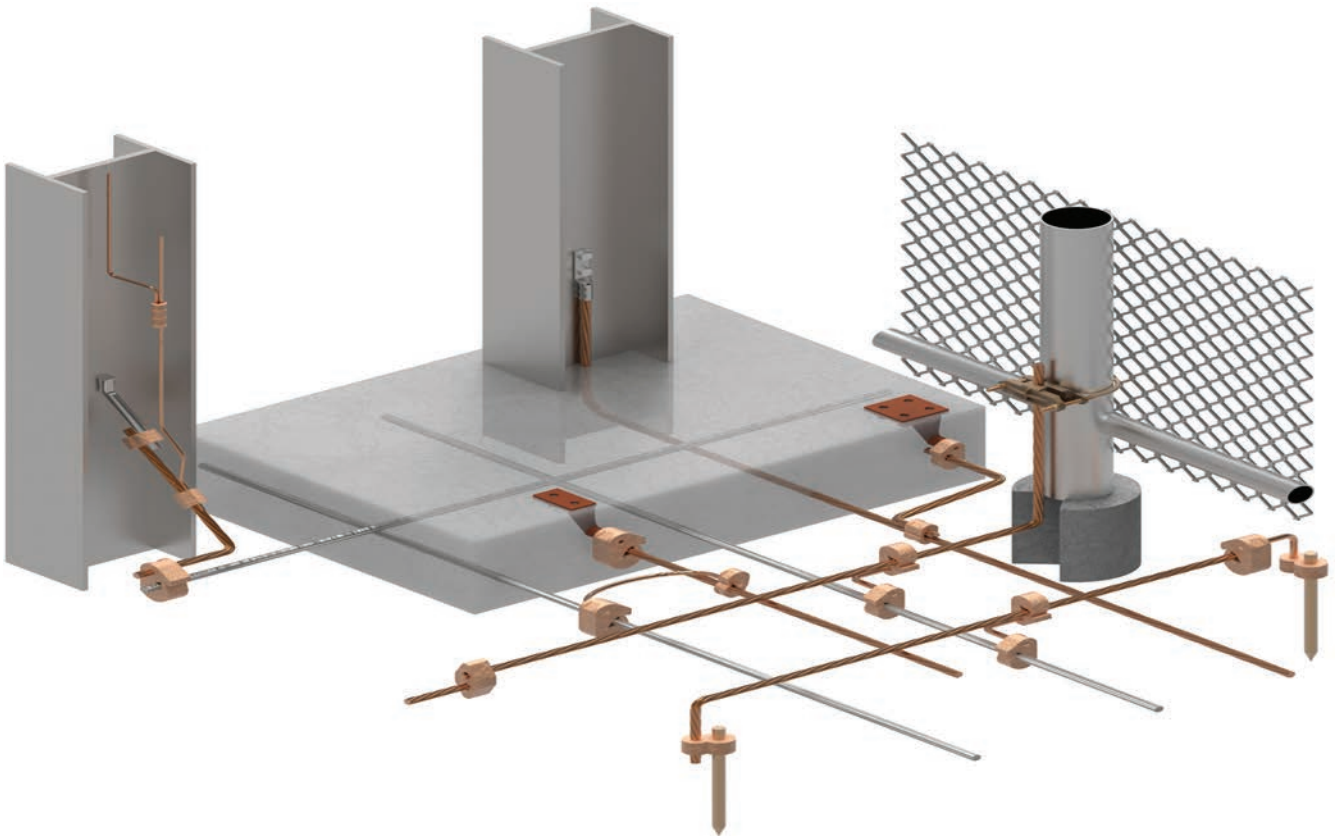
**CONNECT AND PROTECT**

# nVent ERICO Compression Grounding Connectors

Premium full-line of high quality copper extruded compression connectors, tools and dies for all your grounding applications

  
nvent

**ERICO**



**nVent ERICO Compression Grounding Connectors offer a full-line of high quality copper extruded compression connector products for all your grounding applications.**

The nVent ERICO Compression Grounding Connectors are used to bond grounding conductors to other grounding conductors or grounding electrodes in a grounding system. Once the grounding conductors have been inserted into the connector, they are crimped using a compression tool creating a permanent long-lasting electrical connection. This is a reliable alternative if the application is not suitable or specified for exothermic or mechanical connections.

**FEATURES**

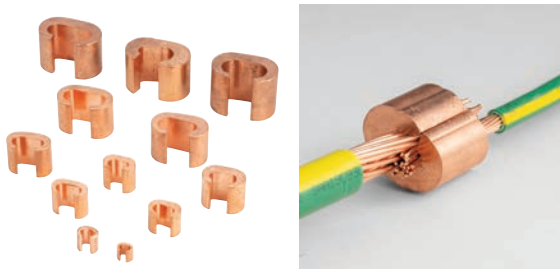
- Permanent secure irreversible connection
- Each connector is designed so it can be used in multiple configurations for versatility
- Quick and easy time saving installation due to repeatable connections made in a matter of minutes
- Anti-oxidant coating pre-applied on all connectors
- Installation can be done with common tools and are the same tools used with power connections
- Full-line of compression dies compatible with different type of tools
- Connectors dual marked with imperial and metric conductor ranges, part number, required die number and number of crimps required
- Suitable for direct burial in concrete or ground



## C-CRIMPS

C-crimps are used to join two grounding conductors together in a grounding system with a compression tool. The C-crimps are made of high strength conductive copper.

- Compatible for a wide range of conductors due to the nature of the C-cripp's design
- Dies are interchangeable with tools from nVent and other manufactures
- The C-cripp connector is designed to be versatile for many different job site applications and conductor configurations
- Tested in accordance with UL 467 and CSA certification



Part Number	Wire Range (Metric)		Wire Range (Imperial)		Die Index
	Main	Tap	Main	Tap	
ULT-1-MM	4 – 4	4-4	10-12	10-12	238
ULT-2-MM	10-6	6-6	8	8-10	162
ULT-3-MM	25-16	10	4-6	8	BG
ULT-4-MM	25-16	16	4-6	6	BG
ULT-5-MM	25-16	25	4-6	4	BG
ULT-6-MM	35	25-10	2	4-8	C
ULT-7-MM	35	35	2	2	C
ULT-8-MM	70-50	35-10	2/0-1/0	2-8	O
ULT-9-MM	70-50	70-50	2/0-1/0	2/0-1/0	O
ULT-10-MM	95-95	25-16	4/0-3/0	2-6	D3
ULT-11-MM	120-95	70-50	4/0-3/0	2/0-1/0	D3
ULT-12-MM	95-95	95-95	4/0-3/0	4/0-3/0	D3

## E-CRIMPS

E-crimps are used to put two wire conductors together with a compression tool in a grounding system making them suitable for larger conductors. The E-crimps are made of high strength conductive copper.

- Robust design due to the connector profile and additional mass
- Dies are interchangeable with tools from nVent and other manufactures
- Installation dies leave an embossment on the finished connection for positive inspection
- Tested in accordance with UL 467 and CSA certification



Part Number	Wire Range (Metric)		Wire Range (Imperial)		Die Index
	Main	Tap	Main	Tap	
ELT-1-MM	35-16	35-16	2-6	2-6	C
ELT-2-MM	70-50	70-50	2/0-1	2/0	O
ELT-3-MM	120-95	120-95	250 kcmil-3/0	250 kcmil-3/0	997
ELT-4-MM	70-50	35-16	2/0-1	2-6	O
ELT-5-MM	120-95	70-16	250 kcmil-3/0	2/0-6	997
ELT-6-MM	240-150	120-95	500-300 kcmil	250 kcmil-3/0	1011
ELT-7-MM	240-150	70-16	500-300 kcmil	2/0-6	1011
ELT-8-MM	240-150	240-150	500-300 kcmil	500-300 kcmil	1011



### For more information:

Visit the **nVent ERICO Compression Grounding Connectors** product pages on our website.

Please contact your nVent ERICO representative or contact us via [nVent.com/ERICO/where-to-buy](https://www.nvent.com/ERICO/where-to-buy)

## NVENT ILSCO U-DIES

The U-Dies fit into the jaw of the nVent ILSCO 12-Ton (130 kN) crimping tool and are made out of hardened stainless steel for durability and long life. U-Dies adhere to the highest quality standards. Effortlessly produce secure connections with the nVent ILSCO U-Dies, nVent ILSCO tools, and nVent ERICO C, E Compression Grounding Connectors.

Dies are sold individually and in kits to cover all grounding crimp connection configurations.



U-Die Part Number	Connectors used with Dies			
ILD-C	ULT-6-MM	ULT-7-MM	ELT-1-MM	
ILD-D3	ULT-10-MM	ULT-11-MM	ULT-12-MM	
ILD-O	ULT-8-MM	ULT-9-MM	ELT-2-MM	ELT-4-MM
ILD-997	ELT-3-MM	ELT-5-MM		
ILD-1011	ELT-6-MM	ELT-7-MM	ELT-8-MM	
ILD-BG	ULT-3-MM	ULT-4-MM	ULT-5-MM	
ILD-238	ULT-1-MM			
ILD-162	ULT-2-MM			

## NVENT ILSCO TASKMASTER 12-TON (130 KN) TOOL

nVent ILSCO TaskMaster tools – 12-Ton (130 kN) Crimping Tool is a pistol grip crimping tool for the nVent ERICO Compression Grounding Connectors line. The C, E crimps are compatible with this tool in addition with the nVent ILSCO Dies.

With the 12-Ton (130 kN) Crimping Tool it is very convenient to create secure connections that can be made in a matter of minutes, due to powerful features like 360 degrees tool head rotation, dual speed pump and a variable speed trigger.

To make the tool even more user-friendly it also comes with a left and right handed manual release, LED work light and battery charge indicator. The 12-Ton (130 kN) Tool is powered by an 18 volt battery platform cordless system providing a combination of professional grade power, light weight and high performance for all day use.



Part Number	Description
TB-12U1000-PX	12-Ton toolkit without charger and batteries
B1850EU	18V battery single 5.0 ah li-ion
BC18VEU	18V battery charger EU



Our powerful portfolio of brands:

**CADDY ERICO HOFFMAN ILSCO RAYCHEM SCHROFF**