

# nVent ERICO PermaGround Compression Connector, C-Crimps



The nVent ERICO PermaGround Compression Connector, C-Crimps are high-strength, conductive copper connectors designed to create permanent, low-resistance grounding connections. These C-Crimps utilize a compression tool to join two grounding conductors securely, and their range-taking design accommodates various conductor sizes. Clear markings and all-weather durability make them ideal for diverse applications, including direct burial.

### **CERTIFICATIONS**





## **FEATURES**

Dies are interchangeable with tools from nVent ILSCO TaskMaster and other manufacturers per product instructions

Permanent, corrosion-free grounding with high-conductivity copper ensures lasting, reliable connections

Adaptable to various conductor sizes, simplifying inventory and maximizing application flexibility

Engineered for reliable environmental performance, including direct burial in earth or concrete

Clear imperial markings and die index simplify installation

Suitable for circuits rated 35 kV or less with proper installation

Manufactured from high-conductivity copper alloy

# **SPECIFICATIONS**

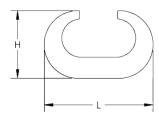
Table 1/2							
Catalog Number	Material	Conductor Type	Main/Run Conductor Range	Tap Conductor Range	Connection Type	Number of Crimps	
ULT-1	Copper	Solid, Stranded	10 - 12 AWG	10 - 12 AWG	Conductor to Conductor	1	

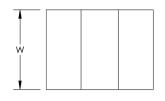
CatalogNumber	Material	ConductorType	Main/Run Conductor Range	Tap Conductor Range	Connection Type	Number of Crimps
ULT-2	Copper	Solid, Stranded	8 - 8 AWG	8 - 10 AWG	Conductor to Conductor	1
ULT-3	Copper	Solid, Stranded	4 - 6 AWG	8 - 8 AWG	Conductor to Conductor	1
ULT-5	Copper	Solid, Stranded	4 - 6 AWG	4 - 4 AWG	Conductor to Conductor	1
ULT-4	Copper	Solid, Stranded	4 - 6 AWG	6 - 6 AWG	Conductor to Conductor	1
ULT-7	Copper	Solid, Stranded	2 - 2 AWG	2 - 2 AWG	Conductor to Conductor	1
ULT-6	Copper	Solid, Stranded	2 - 2 AWG	4 - 8 AWG	Conductor to Conductor	1
ULT-8	Copper	Solid, Stranded	2/0 - 1/0 AWG	2 - 8 AWG	Conductor to Conductor	1
ULT-9	Copper	Solid, Stranded	2/0 - 1/0 AWG	2/0 - 1/0 AWG	Conductor to Conductor	1
ULT-11	Copper	Solid, Stranded	4/0 - 3/0 AWG	2/0 - 1/0 AWG	Conductor to Conductor	1
ULT-10	Copper	Solid, Stranded	4/0 - 3/0 AWG	2 - 6 AWG	Conductor to Conductor	1
ULT-12	Copper	Stranded	4/0 - 3/0 AWG	4/0 - 3/0 AWG	Conductor to Conductor	1

Table 2/2							
Catalog Number	Die Index	Length (L)	Width (W)	Height (H)	Unit Weight	Direct Burial	
ULT-1	238	0.37"	0.28"	0.32"	0.005 lb	Yes	
ULT-2	162	0.49"	0.36"	0.5"	0.013 lb	Yes	
ULT-3	BG	0.74"	0.47"	0.62"	0.035 lb	Yes	
ULT-5	BG	0.83"	0.47"	0.7"	0.042 lb	Yes	
ULT-4	BG	0.77"	0.46"	0.7"	0.042 lb	Yes	

CatalogNumber	Die Index	Length (L)	Width (W)	Height (H)	Unit Weight	Direct Burial
ULT-7	С	1.05"	0.65"	0.83"	0.082 lb	Yes
ULT-6	С	0.99"	0.62"	0.83"	0.087 lb	Yes
ULT-8	0	1.35"	0.81"	0.93"	0.16 lb	Yes
ULT-9	0	1.36"	0.81"	0.93"	0.14 lb	Yes
ULT-11	D3	1.63"	1"	1.08"	0.270 - 0.271 lb	Yes
ULT-10	D3	1.63"	1"	1.08"	0.32 lb	Yes
ULT-12	D3	1.61"	1"	1.2"	0.3 lb	Yes

# **DIAGRAMS**





### WARNING

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

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