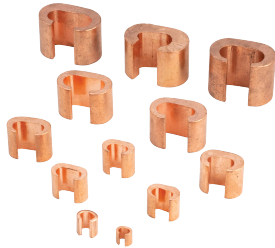


# nVent ERICO PermaGround Compression Connector, C-Crimps



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.

## 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-MM       | Copper   | Solid, Stranded | 4 - 4 mm <sup>2</sup>    | 4 - 4 mm <sup>2</sup>   | Conductor to Conductor | 1                |
| ULT-2-MM       | Copper   | Solid, Stranded | 10 - 6 mm <sup>2</sup>   | 6 - 6 mm <sup>2</sup>   | Conductor to Conductor | 1                |
| ULT-3-MM       | Copper   | Stranded        | 25 - 16 mm <sup>2</sup>  | 10 - 10 mm <sup>2</sup> | Conductor to Conductor | 1                |

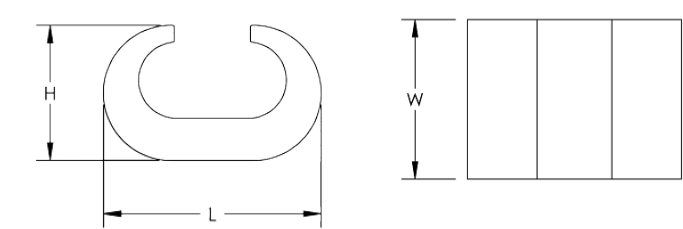
| CatalogNumber | Material | ConductorType         | Main/Run<br>Conductor<br>Range | Tap Conductor<br>Range  | Connection<br>Type        | Number of<br>Crimps |
|---------------|----------|-----------------------|--------------------------------|-------------------------|---------------------------|---------------------|
| ULT-4-MM      | Copper   | Solid, Stranded       | 25 - 16 mm <sup>2</sup>        | 16 - 16 mm <sup>2</sup> | Conductor to<br>Conductor | 1                   |
| ULT-5-MM      | Copper   | Stranded              | 25 - 16 mm <sup>2</sup>        | 25 - 25 mm <sup>2</sup> | Conductor to<br>Conductor | 1                   |
| ULT-7-MM      | Copper   | Stranded,<br>Stranded | 35 - 35 mm <sup>2</sup>        | 35 - 35 mm <sup>2</sup> | Conductor to<br>Conductor | 2                   |
| ULT-6-MM      | Copper   | Stranded              | 35 - 35 mm <sup>2</sup>        | 25 - 10 mm <sup>2</sup> | Conductor to<br>Conductor | 2                   |
| ULT-8-MM      | Copper   | Stranded              | 70 - 50 mm <sup>2</sup>        | 35 - 10 mm <sup>2</sup> | Conductor to<br>Conductor | 3                   |
| ULT-9-MM      | Copper   | Solid, Stranded       | 70 - 50 mm <sup>2</sup>        | 70 - 50 mm <sup>2</sup> | Conductor to<br>Conductor | 1                   |
| ULT-11-MM     | Copper   | Stranded              | 120 - 95 mm <sup>2</sup>       | 70 - 50 mm <sup>2</sup> | Conductor to<br>Conductor | 1                   |
| ULT-10-MM     | Copper   | Solid, Stranded       | 95 - 95 mm <sup>2</sup>        | 25 - 16 mm <sup>2</sup> | Conductor to<br>Conductor | 1                   |
| ULT-12-MM     | Copper   | Stranded              | 95 - 95 mm <sup>2</sup>        | 95 - 95 mm <sup>2</sup> | Conductor to<br>Conductor | 1                   |

Table 2/2

| Catalog Number | Length (L) | Width (W) | Height (H) | Unit Weight | Direct Burial |
|----------------|------------|-----------|------------|-------------|---------------|
| ULT-1-MM       | 9.3mm      | 7.1 mm    | 8.7 mm     | 0.002 kg    | Yes           |
| ULT-2-MM       | 12.3mm     | 9 mm      | 12.7 mm    | 0.006 kg    | Yes           |
| ULT-3-MM       | 18.7mm     | 11.9 mm   | 15.6 mm    | 0.015 kg    | Yes           |
| ULT-4-MM       | 19.4mm     | 11.7 mm   | 17.8 mm    | 0.019 kg    | Yes           |
| ULT-5-MM       | 21.1mm     | 11.9 mm   | 17.8 mm    | 0.019 kg    | Yes           |
| ULT-7-MM       | 26.6mm     | 15.6 mm   | 21 mm      | 0.037 kg    | Yes           |
| ULT-6-MM       | 25.1mm     | 15.6 mm   | 21.1 mm    | 0.039 kg    | Yes           |

| Catalog Number | Length (L) | Width (W) | Height (H) | Unit Weight | Direct Burial |
|----------------|------------|-----------|------------|-------------|---------------|
| ULT-8-MM       | 34.3mm     | 20.6 mm   | 23.5 mm    | 0.07 kg     | Yes           |
| ULT-9-MM       | 34.3mm     | 20.6 mm   | 23.5 mm    | 0.07 kg     | Yes           |
| ULT-11-MM      | 41.4mm     | 25.4 mm   | 27.3 mm    | 0.12 kg     | Yes           |
| ULT-10-MM      | 41.4mm     | 25.4 mm   | 27.3 mm    | 0.14 kg     | Yes           |
| ULT-12-MM      | 40.9mm     | 25.4 mm   | 30.5 mm    | 0.14 kg     | 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](http://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.

#### North America

+1.800.753.9221  
 Option 1 – Customer Care  
 Option 2 – Technical Support

#### Europe

Netherlands:  
 +31 800-0200135  
 France:  
 +33 800 901 793

#### Europe

Germany:  
 800 1890272  
 Other Countries:  
 +31 13 5835404

#### APAC

Shanghai:  
 + 86 21 2412 1618/19  
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