

# nVent ERICO PermaGround Compression Connector, Cross Grid



The nVent ERICO PermaGround Compression Connector, Cross Grid, is engineered to provide exceptional grounding performance and reliability. Constructed of high-strength copper alloy, this connector ensures maximum conductivity and durability. It is labeled with wire size and die index, facilitating easy identification and tooling recommendations. The connector can be adjusted prior to installation, making it ideal for accommodating misaligned cross grids. Prefilled with DE-OX oxide-inhibiting compound, it prevents oxides from forming and ensures long-term reliability.

## CERTIFICATIONS



## FEATURES

Range-taking design

Suitable for direct burial in earth or concrete

Suitable for installation in all weather conditions

## SPECIFICATIONS

Table 1/2

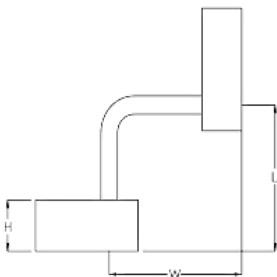
Catalog Number	Conductor Type	Die Index	Direct Burial	Length (L)	Height (H)	Width (W)
GGA-1	Solid, Stranded	0	Yes	2.5"	1.09"	2.5"
GGA-2	Solid, Stranded	997	Yes	2.5"	1.09"	2.5"
GGA-4	Solid, Stranded	998	Yes	2.5"	1.09"	2.5"

CatalogNumber	ConductorType	Die Index	Direct Burial	Length (L)	Height (H)	Width (W)
GGA-3	Solid, Stranded	997	Yes	2.5"	1.66"	2.5"
GGA-5	Solid, Stranded	997	Yes	2.5"	1.66"	2.5"
GGA-6	Solid, Stranded	1011	Yes	2.5"	2.28"	2.5"

Table 2/2

Catalog Number	Main/Run Conductor Range	Material	Tap Conductor Range	Unit Weight
GGA-1	2 - 6 AWG	Copper	2 - 6 AWG	0.43 lb
GGA-2	250 kcmil - 1/0 AWG	Copper	2 - 6 AWG	0.45 lb
GGA-4	500 - 250 kcmil	Copper	2 - 6 AWG	0.68 lb
GGA-3	250 kcmil - 2	Copper	250 kcmil - 2 AWG	0.83 lb
GGA-5	500 - 250 kcmil	Copper	250 kcmil - 2 AWG	1.07 lb
GGA-6	500 - 250 kcmil	Copper	500 - 250 kcmil	1.8 lb

## 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.

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