

# nVent ERICO PermaGround Compression Connector, Ground Stud



The nVent ERICO PermaGround Compression Ground Stud provides a reliable and robust grounding solution for heavy-duty applications. Constructed from high-strength steel and finished with tin plating, this ground stud ensures both durability and effective conductivity. The unique knurled mounting tip facilitates secure installation, while the option to weld the stud to a steel beam offers exceptional stability. Designed to establish a low-resistance ground, this product delivers excellent gripping strength, making it ideal for environments where a dependable ground connection is crucial.

## FEATURES

Heavy-duty steel construction, provides exceptional durability and long-lasting performance

Tin-plated finish, enhances conductivity and corrosion resistance

Knurled mounting tip ensures secure and stable installation

Weldable to steel beam offers versatile mounting options and increased stability

Low resistance ground delivers reliable grounding performance

Excellent gripping strength maintains a strong and secure connection

## SPECIFICATIONS

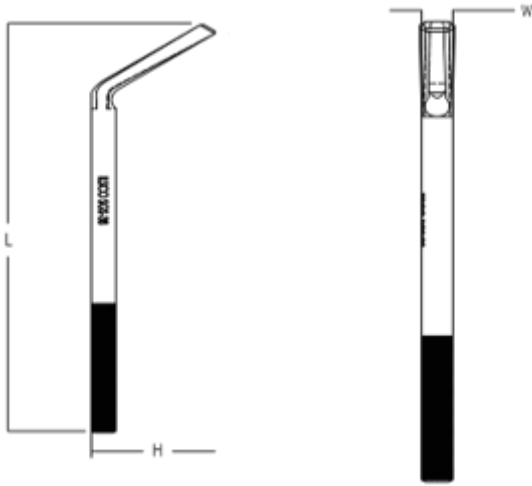
Table 1/2

Catalog Number	Material	Conductor Type	Main/Run Conductor Range	Connection Type	Length (L)	Width (W)
SGS-14	Steel	Solid, Stranded	6 AWG	Crimp	5.81"	0.28"
SGS-38	Steel	Solid, Stranded	3 AWG	Crimp	5.919"	0.449"
SGS-916	Steel	Solid, Stranded	1/0 AWG	Crimp	5.92"	0.678"
SGS-34	Steel	Solid, Stranded	4/0 AWG	Crimp	6.285"	0.893"

Table 2/2

Catalog Number	Height (H)	Unit Weight
SGS-14	4.415"	0.1 lb
SGS-38	4.487"	0.23 lb
SGS-916	4.622"	0.5 lb
SGS-34	4.768"	0.907 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.

#### 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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