



SHEAR-LOK GROUNDING CONNECTOR

COPPER TAP/GROUNDING CONNECTOR

KEY FEATURES

- **Wedge Pressure Technology**
- **Shear-head bolt—controlled torque**
- **Removable without conductor damage**
- **No special tools**
- **Application not inhibited by disfigured ground rod end**
- **Taps into existing ground conductors**

TE Connectivity's (TE) SHEAR-LOK copper tap/grounding connector was developed for applications in the power utility industry where connectors are required to withstand mid-range (20 kA symmetrical RMS) magnitudes of fault current.

The SHEAR-LOK connectors utilize Wedge Pressure Technology and controlled torque drive bolts to provide easily-applied and highly-reliable ground rod connections.

This family of connectors is ideal for pole grounds, transmission grounding, Telco and CATV applications where connections must be made between conductor and rods, specifically in the range of #10, #6, #4, to both 5/8" and 3/4" copper clad galvanized rods.

Customers can count on consistent, high quality products, driven by TE's proven innovation and backed by our extraordinary customer support.



PRODUCT SELECTION INFORMATION

Description	Connects Rod To	Conductor
83000-1*	5/8" Cu Clad Dia .562 (14.30)	1/0 Str.
80408-2**	5/8" Cu Clad Dia .562 (14.30)	#6 Sol. or Strd. or #4 Sol. or Strd.
80408-2**	5/8" Galv. Dia .562 (15.88)	#6 Sol. or Strd.
80408-3	3/4" Cu Clad Dia .682 (17.32)	#6 Sol. or Strd.
80408-4**	3/4" Cu Clad Dia .682 (17.32)	#4 Sol. or Strd.
80408-4**	3/4" Galv. Dia .750 (19.05)	#6 Sol. or Strd.
80408-5	3/4" Galv. Dia .750 (19.05)	#4 Sol. or Strd.
80408-6*	3/4" Cu Clad Dia .682 (17.32)	1/0 Str.
80408-7	5/8" Cu Clad Dia .562 (14.30)	#6 Sol., #8 Sol., Strd. or #10 Sol., Strd

*UL Listed File No.E69905 Grounding & Bonding Including Direct Burial

†CSA Certified

TECHNICAL DOCUMENT

Instruction Sheet 408-9921

For more information, please refer to page 35 of our product catalogue.



Listed by Underwriters Laboratories Inc., File No. E69905
Grounding & Bonding Including Direct Burial.

Certified by Canadian Standards Association.

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