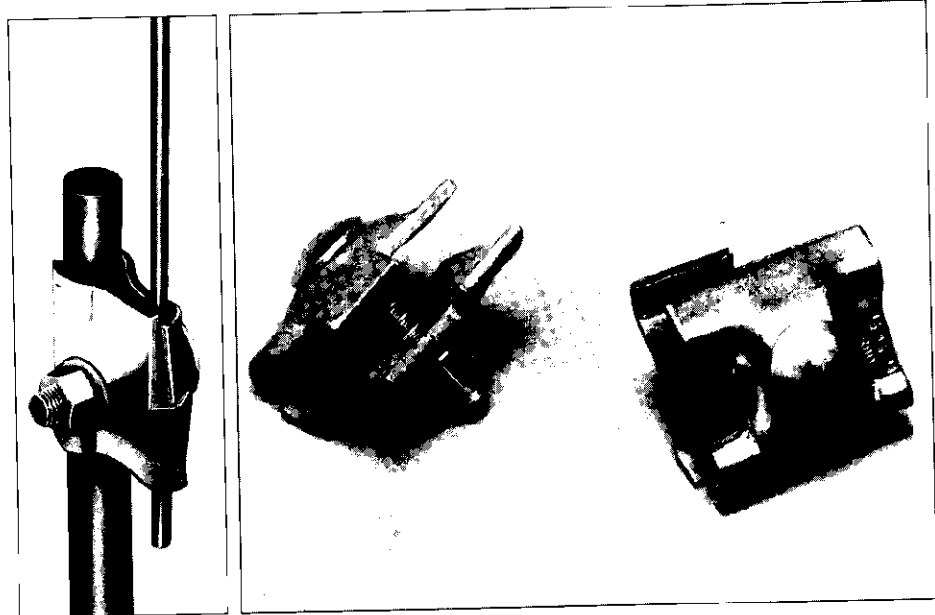


Grounding Connectors

No Special Tooling Required

AMP Grounding Connectors provide durable, reliable connections between all types of ground rods, pipes and ground wires. The connector design permits it to be attached anywhere along the length of a rod or pipe. Installation access is not limited to the ends of either. One connector covers the popular sizes of ground rod and the associated conductors. The connector is designed with "spring-like" qualities which prohibit relaxation under any environmental condition.

A factory installed steel spring expands the connector halves as the nut is loosened and holds the halves apart for ease of application. The connector is easily installed using only one wrench.



Ground Rod Size	Wire Size**	Bolt Size	Part Number	Material and Finish
1/2, 5/8, 3/4 12.70, 15.87, 19.05	8-1/0 AWG	3/8 9.52	81411-3	Body: Galvanized Steel Bolt/Nut/Washer: Galvanized Steel Spring: Zinc Plated Steel
			81412-1*	Body: 300 Series Stainless Steel Bolt/Nut/Washer: 300 Series Stainless Steel Spring: Zinc Plated Steel

* REA Listed

** No. 8 wire not acceptable with 3/4 [19.05] rod

Approvals

- REA Listed (Stainless steel version)

Typical Applications

- Low fault current ground connections in power distribution
- Residential power and telephone service grounds
- CATV grounds
- Any low resistance, low current connection to ground rods or pipes

Technical Document
Instruction Sheet
438-9793

Dimensions

