



# PT50050-6

by CMC

Catalog ID: PT50050-6

Aluminum pin terminal for compression connections

- Aluminum Pin Terminals Tinned copper rod factory crimped into an aluminum compression sleeve. Cavities are prefilled with electrical joint compound and capped
- Pin terminals are widely used in clamp-type plated bronze connectors common to pole-type transformers, disconnect switches, cutouts and lighting arrestors to allow aluminum conductors to be connected
- The transition from copper to aluminum is made within a sealed compression joint to assure protection from bi-metallic corrosion.

## Product Details

### General

Die Size	<ul style="list-style-type: none"> <li>• EEI 13A</li> <li>• Alcoa 13 AH</li> <li>• Kearney 11/8</li> <li>• Burndy 316</li> <li>• Burndy 655</li> <li>• Burndy 706</li> <li>• Somerset - T&amp;B 96</li> <li>• VC6 (all)</li> </ul>
Material	Aluminum

### Dimensions

Equivalent Pin Size	4/0 Sol.
Length	11 in
Length - Pin	6 in

### Electrical Ratings

Voltage Rating	600 V
----------------	-------

### Conductor Related

Conductor - ACSR Str Size	397 (18/1) kcmil;477 (36/1) kcmil
Conductor Diameter - Maximum	0.814 in
Conductor Diameter - Minimum	0.743 in
Conductor Diameter Range	0.743 - 0.814



**CONNECTOR MANUFACTURING COMPANY**  
3501 Symmes Road  
Hamilton, Ohio 45015 - 1369  
513 - 860 - 4455(Press 2 for Customer Service and Sales)  
To email customer Service: [jrex@cmclugs.com](mailto:jrex@cmclugs.com)

