



## Pin Connectors for Aluminum/Copper Code Conductors

### Bi-Pin® Bi-Metal Pin Connectors

**Converts an aluminum cable into a two-sizes-smaller copper pigtail**

- For 90°C, certified 600 V applications
- Upgrade connection by eliminating cold flow and oxidation of aluminum
- Reduces oversized aluminum cable
- Enables termination of aluminum cable into a copper-only lug
- Barrel pre-filled with joint compound

**Material:** Copper Wire/Aluminum Body

**Finish:** Electro-Tin Plated

**Insulation:** Neoprene (600 V dielectric rating)

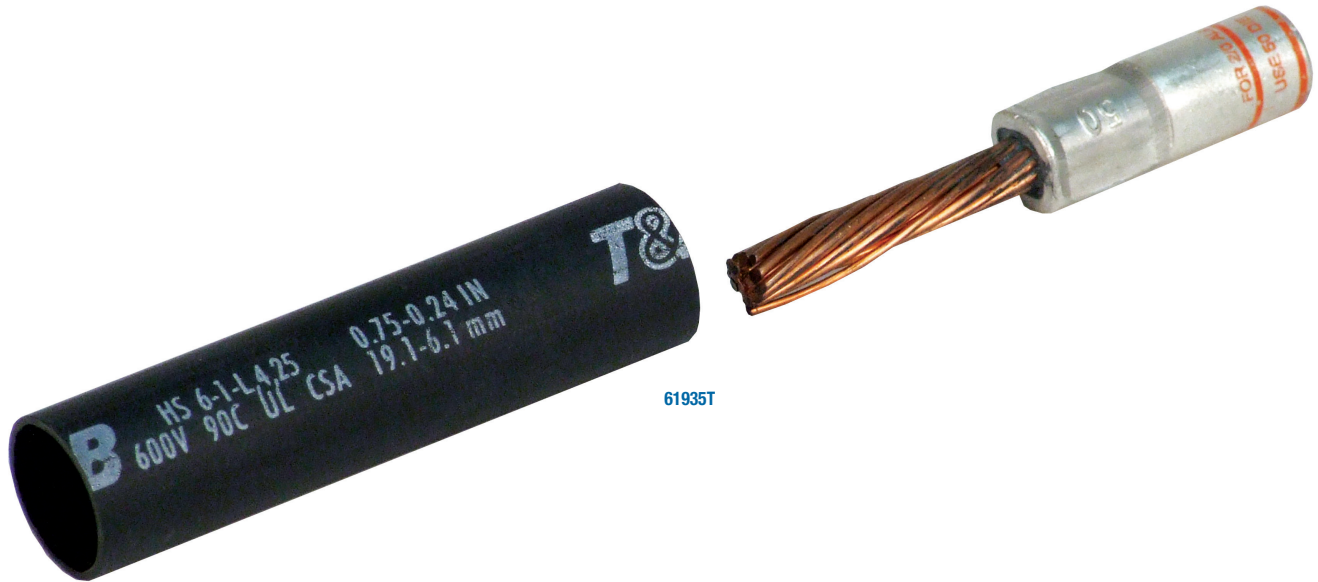


Cat. No. Insulating Covers	Cat. No. Heat Shrink Covers	Aluminum Cable Size	Copper Wire Size	Body Length after installing (in.)	Die Code No.	Colour Code
61905A	61905AT	8 AWG	10 AWG	1.88	24	Blue
61910A	61910AT	6 AWG	8 AWG	1.88		
61915A	61915AT	4 AWG	6 AWG	1.56	45	Gold
61920A	61920AT	2 AWG	4 AWG	1.56		
61925A	61925AT	1 AWG	3 AWG	1.63	50	Orange
61930A	61930AT	1/0 AWG	2 AWG	1.63		
61935	61935T	2/0 AWG	1 AWG	1.94	60	Ruby
61940	61940T	3/0 AWG	1/0 AWG	2.13		
61945	61945T	4/0 AWG	2/0 AWG	2.13	66	White
61950	61950T	250 kcmil	3/0 AWG	2.19		
61955	61955T	300 kcmil	4/0 AWG	2.50	71H	Red
61960	61960T	350 kcmil	250 kcmil	2.50		
61963	61963T	400 kcmil	250 kcmil	3.75	87H	Brown
61965	61965T	500 kcmil	350 kcmil	3.75		
61970	61970T	600 kcmil	400 kcmil	3.75	107H	Orange
61975	61975T	700-750 kcmil	500 kcmil	3.75		

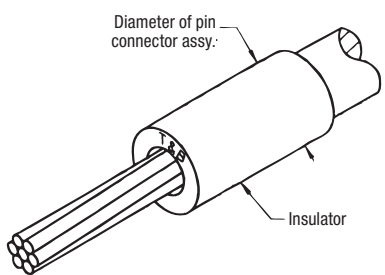
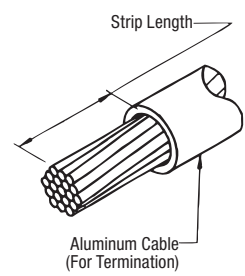
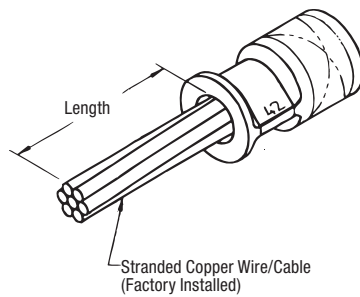
Hand Tools – Smart™ Tools.  
 Tooling: pp. E4–E62  
 Die Selector Chart: pp. E35–E50

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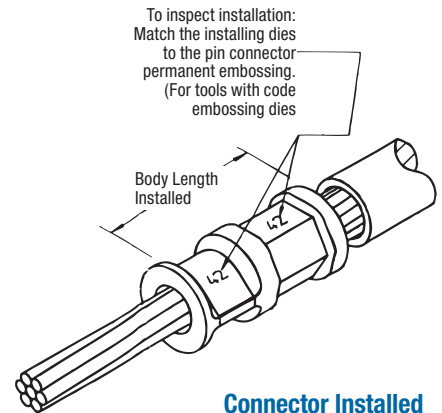
### Bi-Pin® Bi-Metal Pin Connectors



61935T



Connector Installed with Insulator



Connector Installed