

Pin Connectors for Aluminum/Copper Code Conductors

Bi-Pin® Bi-Metal Pin Connectors with Insulating Covers

Convert an aluminum cable into a two-sizes-smaller copper pigtail.

- For 90°C, 600 V applications
- Upgrade connection by eliminating cold flow and oxidation of aluminum
- Heat-shrink insulation prevents corrosion caused by exposure to environmental gases in agricultural applications
- Reduce oversized aluminum cable
- Enable termination of aluminum cable into a copper-only lug
- Barrel prefilled with joint compound

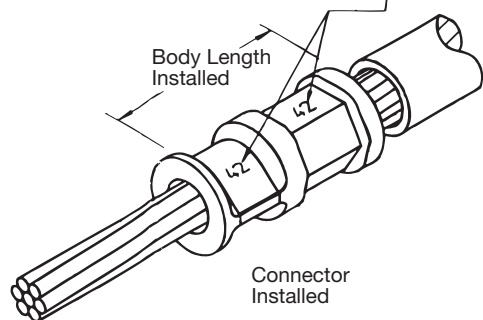
Material: Copper Wire/Aluminum Body

Finish: Electro-Tin Plated

Insulation: Heat-shrink or Neoprene (600 V dielectric rating)



To inspect installation: Match the installing dies to the pin connector permanent embossing (for tools with code embossing dies).



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

Hand Tools – Smart® Tools.

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