

Pin connectors for aluminum/copper code conductors

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



Bi-pin® bi-metal pin connectors

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

Material – Copper wire/aluminum body

Finish – Electro tin plated

Insulator – Neoprene (600 V dielectric rating)



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Cat. no. insulating covers	Cat. no. heat shrink covers	Aluminum cable size (AWG or kcmil)	Copper wire size (AWG or kcmil)	Body length after installing (in.)	Die code no.	Colour code
61905A	61905AT	#8	#10	1.88	24	Blue
61910A	61910AT	#6	#8	1.88	24	Blue
61915A	61915AT	#4	#6	1.56	45	Gold
61920A	61920AT	#2	#4	1.56	45	Gold
61925A	61925AT	#1	#3	1.63	50	Orange
61930A	61930AT	1/0	#2	1.63	50	Orange
61935	61935T	2/0	#1	1.94	50	Orange
61940	61940T	3/0	1/0	2.13	60	Ruby
61945	61945T	4/0	2/0	2.13	60	Ruby
61950	61950T	250	3/0	2.19	66	White
61955	61955T	300	4/0	2.50	71H	Red
61960	61960T	350	250	2.50	71H	Red
61963	61963T	400	250	3.75	87H	Brown
61965	61965T	500	350	3.75	87H	Brown
61970	61970T	600	400	3.75	107H	Orange
61975	61975T	700–750	500	3.75	107H	Orange

Diagrams

