

Stranded Bi-Metallic Pin Terminal Connectors

Dimensions = Inches



- ▶ Stranded Copper Pin
- ▶ All-Aluminum Pin Terminal designed for Termination of both Aluminum and Copper conductors - Tin Plated (*90642 rated for aluminum cables only)
- ▶ Barrel is Pre-Filled with Oxide Inhibitor
- ▶ Die Index and Crimp Marks on Barrel
- ▶ Supplied with EPDM insulating cover
- ▶ Rated 600 volt

Cat. No.	Wire Size	Pin Size	O.D.	I.D.	Pin Dia.	Total Length	Pin Length	Body Length	Color Code	Inner Box	Outer Box
*90642	6	8	.639	.186	.144	2.13	.875	1.25	Tan	50	-
90644	4	6	.630	.236	.188	2.45	.913	1.54	Tan	25	250
90646	2	4	.641	.311	.228	2.44	.913	1.52	Tan	25	250
90648	1	3	.630	.350	.279	2.54	1.00	1.53	Tan	25	250
90650	1/0	2	.900	.366	.287	3.41	1.26	2.14	Tan	10	100
90652	2/0	1	.900	.429	.322	3.34	1.25	2.09	White	10	100
90654	3/0	1/0	.900	.484	.362	3.60	1.46	2.14	White	10	100
90655	4/0	2/0	.900	.547	.405	3.52	1.46	2.05	White	10	100
90658	250 MCM	3/0	1.16	.653	.440	3.86	1.55	2.30	Brown	10	100
90660	300 MCM	4/0	1.16	.653	.523	4.09	1.70	2.39	Brown	10	100
90661	350 MCM	4/0	1.16	.700	.496	4.08	1.70	2.38	Brown	10	100
90663	400 MCM	250	1.33	.759	.582	4.36	1.98	2.38	Pink	10	100
90664	500 MCM	350	1.33	.759	.681	4.19	1.84	2.35	Pink	10	100
90666	600 MCM	350	1.50	.921	.688	4.96	1.90	3.05	Yellow	3	30
90667	750 MCM	500	1.50	1.02	.787	5.01	2.00	3.02	Yellow	3	30

Straight Solid Pin Terminal Connectors

Dimensions = Inches



- ▶ Straight Solid Pin
- ▶ All-Aluminum Pin Terminal designed for Termination of both Aluminum and Copper conductors - Tin Plated
- ▶ Barrel is Pre-Filled with Oxide Inhibitor
- ▶ Die Index and Crimp Marks on Barrel
- ▶ Supplied with EPDM insulating cover
- ▶ Rated 600 volt

Cat. No.	Wire Size	Pin Size	O.D.	I.D.	Pin Dia.	Total Length	Pin Length	Body Length	Color Code	Inner Box	Outer Box
90970	6	4	.598	.220	.240	1.85	.681	1.17	Tan	25	250
90971	4	4	.598	.236	.240	1.85	.681	1.17	Tan	25	250
90972	2	4	.598	.299	.240	1.84	.680	1.16	Tan	25	250
90973	1	3	.598	.318	.250	1.99	.830	1.16	Tan	10	100
90974	1/0	2	.598	.370	.290	1.99	.830	1.16	Tan	10	100
90975	2/0	1	.850	.429	.330	2.20	.830	1.37	White	10	100
90976	3/0	1/0	.850	.476	.370	2.59	1.22	1.37	White	10	100
90977	4/0	2/0	.850	.476	.370	2.59	1.22	1.37	White	10	100
90978	250 MCM	3/0	1.09	.594	.460	2.62	1.22	1.40	Brown	10	100
90979	300 MCM	4/0	1.09	.653	.530	2.73	1.33	1.40	Brown	10	100
90980	350 MCM	250	1.09	.716	.570	2.73	1.33	1.40	Brown	10	100
90981	400 MCM	300	1.31	.763	.620	3.07	1.59	1.48	Pink	10	100
90982	500 MCM	350	1.31	.826	.680	3.07	1.59	1.48	Pink	10	100
90983	600 MCM	400	1.46	.921	.720	3.67	1.64	2.03	Yellow	3	30
90984	750 MCM	500	1.46	1.03	.810	3.78	1.75	2.03	Yellow	3	30

Offset Solid Pin Terminal Connectors

Dimensions = Inches



- ▶ Offset Solid Pin
- ▶ All-Aluminum Pin Terminal designed for Termination of both Aluminum and Copper conductors - Tin Plated
- ▶ Barrel is Pre-Filled with Oxide Inhibitor
- ▶ Die Index and Crimp Marks on Barrel
- ▶ Supplied with EPDM insulating cover
- ▶ Rated 600 volt

Cat. No.	Wire Size	Pin Size	O.D.	I.D.	Pin Dia.	Total Length	Pin Length	Body Length	Color Code	Inner Box	Outer Box
90985	2/0	1	.850	.440	.330	2.69	1.12	1.57	White	10	100
90986	3/0	1/0	.850	.500	.370	2.80	1.25	1.55	White	10	100
90987	4/0	2/0	.850	.547	.420	2.78	1.27	1.51	White	10	100
90988	250 MCM	3/0	1.09	.594	.460	2.78	1.27	1.51	Brown	10	100
90989	300 MCM	4/0	1.09	.657	.530	3.08	1.46	1.62	Brown	10	100
90990	350 MCM	250	1.09	.704	.570	3.08	1.46	1.62	Brown	10	100
90991	400 MCM	300	1.31	.763	.620	3.38	1.68	1.70	Pink	10	100
90992	500 MCM	350	1.31	.842	.680	3.38	1.68	1.70	Pink	10	100
90993	600 MCM	400	1.46	.821	.720	3.99	1.72	2.27	Yellow	3	30
90994	750 MCM	500	1.46	1.03	.810	4.18	1.72	2.46	Yellow	3	30

Anti-Oxidant



- ▶ For AL/AL and AL/CU Wire Connections and Aluminum conduit joint threads
- ▶ For Use with all types of pressure type wire connectors including Compression, Screw-on, tap, Service Entrance and Split Bolts
- ▶ Carrier Material excludes air to prevent further oxidation
- ▶ Reduces Corrosion, Galling and Seizing
- ▶ Promotes Good Ground Continuity through the joint
- ▶ Improves Efficiency & Service Life of Aluminum Electrical Connections
- ▶ Temperature Range: -40°F to 302°F (-40°C to 150°C), 600 Volt
- ▶ Provides Additional Inter-strand and Inter-conductor Current Paths for improved conductivity and cooler connections
- ▶ Suspended Zinc Particles penetrate and Reduce Aluminum Oxidation

Cat. No.	Size	Case Qty
99901	1 ounces	1
99904	4 ounces	12
99908	8 ounces	12