

Straight Solid Pin Terminal Connectors



- 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



DIMENSIONS = INCHES

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	GRAY	25	250
90971	4	4	.598	.236	.240	1.85	.681	1.17	GREEN	25	250
90972	2	4	.598	.299	.240	1.84	.680	1.16	PINK	25	250
90973	1	3	.598	.318	.250	1.99	.830	1.16	GOLD	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	OLIVE	10	100
90976	3/0	1/0	.850	.476	.370	2.59	1.22	1.37	RUBY	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	RED	10	100
90979	300 MCM	4/0	1.09	.653	.530	2.73	1.33	1.40	BLUE	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	GREEN	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	BLACK	3	30
90984	750 MCM	500	1.46	1.03	.810	3.78	1.75	2.03	YELLOW	3	30



PIN TERMINAL CONNECTION INFORMATION FOR STRANDED, SOLID & OFFSET.

MORRIS PRODUCTS INC.

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Easy to do
business with.....

All the pin terminals are for use with either COPPER or

ALUMINUM conductors and rated at AL9CU.

1. Select pin terminal based on size of cable.

2. Strip cable to proper length as per chart below.

Toll-Free: 888-777-6678 Fax: 518-743-0536

3. Remove oxide film with wire brush from stripped cable. www.morrisproducts.com

4. Inert the conductor all the way into the barrel and using the proper die (see chart), crimp the conductor.

Note: Overlap crimps are to be made between knurl and ink marks. Make sure that the connector is used with a die that matches the die index code number or color marked on the

connector.

5. Use circumferential or hex dies. Compress from base of socket toward cable. Remove flash an excess oxide inhibitor before slipping the insulating cover into place.

	Catalog Number	Wire Range	CRIMPING TOOL REFERENCE				APPROXIMATE DIMENSIONS										
			# Crimp	Die Color Code	Installation Tool	U Type Die	U Type Greenlee Die	Diameter of Pin	Barrel Overall (O.D)	Overall Length	Length of Body						
								D	A	J	L1						
SOLID	90970	6 str	1	Tan	GREENLEE EK1240L	CD9	KA12-1/0	0.240	0.600	1.850	1.170						
	90971	4 str						0.240									
	90972	2 str						0.240									
	90973	1 str						0.260									
	90974	1/0 str						0.290									
	90975	2/0 str						0.330				2.210					
	90976	3/0 str	0.370	2.590													
	90977	4/0 str	0.420														
	90978	250 mcm	2	White	GREENLEE EK1240L	CD15A	KA12-4/0	0.470	0.850	2.630	1.370						
	90979	300 mcm						0.530									
	90980	350 mcm	0.570	1.100	2.750	1.410											
	90981	400 mcm	Pink				CD20	KA12-500	0.630	1.310	3.080	1.480					
	90982	500 mcm							0.680								
	90983	600 mcm	Yellow				CD23	KA12-750	0.730	1.460	3.670	2.030					
90984	750 mcm	0.810		3.790													
OFFSET	90985	2/0 str	2	White	GREENLEE EK1240L	CD15A	KA12-4/0	0.330	0.850	2.700	1.570						
	90986	3/0 str						0.370				2.800	1.520				
	90987	4/0 str						0.420									
	90988	250 mcm						Brown				CD18A	KA12-350	0.470	1.100	3.100	1.630
	90989	300 mcm												0.530			
	90990	350 mcm												0.570			
	90991	400 mcm	Pink	CD20	KA12-500	0.630	1.310	3.400	1.710								
	90992	500 mcm				0.680											
	90993	600 mcm	Yellow	CD23	KA12-750	0.730	1.460	4.000	2.270								
	90994	750 mcm				0.810				4.200	2.470						

