

Screw Connectors for PCBs with Elevator Style Clamping — Series 140 and 141



Fig. 1



Fig. 2



Fig. 3

Series 140 and 141 Mini-Lift connectors feature elevator style clamping and captive screws. All products feature dovetail interlocking, which allows for assembly to the required number of poles while maintaining center-to-center spacing. **Specifications. Insulating Material:** Polyamide, self-extinguishing to UL 94, V-0. **Color:** Gray. **Temperature Limits:** Short time — 140°C (284°F); Continuous — RTI 105°C (221°F); Low Limit — -40°C (-40°F). **Comparative Tracking Index:** CTI >600. **Oxygen Index Rating:** 33%. **Screw:** M3. **Approvals:** UL File E69841 — 10 A, 300 V, 30-14 AWG. CSA File LR24322 — 15 A, 300 V, 30-14 AWG.

Stock No.	Mfr.'s Type	Fig.	Spacing		Poles	Height		EACH			
			mm	Inches		mm	Inches	1-24	25-49	50-99	100-249
924-8666	140-A-111/02	1	5.00	0.197	2	10.0	0.394	.63	.57	.53	.50
924-8668	140-A-111/03	1	5.00	0.197	3	10.0	0.394	.86	.76	.71	.66
924-8644	140-A-121/02	2	5.00	0.197	2	8.2	0.323	.61	.55	.51	.48
924-8646	140-A-121/03	2	5.00	0.197	3	8.2	0.323	.85	.79	.71	.66
924-8708	140-C-111/02	3	5.00	0.197	2	11.8	0.465	.59	.54	.50	.46
924-8710	140-C-111/03	3	5.00	0.197	3	11.8	0.465	.95	.86	.80	.72
924-0129	141-A-111/02	1	5.08	0.200	2	10.0	0.394	.63	.58	.53	.50
924-0131	141-A-111/03	1	5.08	0.200	3	10.0	0.394	.88	.79	.72	.67
924-0143	141-A-121/02	2	5.08	0.200	2	8.2	0.323	.43	—	—	—
924-0144	141-A-121/03	2	5.08	0.200	3	8.2	0.323	.86	.79	.71	.65
924-0173	141-C-111/02	3	5.08	0.200	2	11.8	0.465	.62	.57	.54	.50
924-0174	141-C-111/03	3	5.08	0.200	3	11.8	0.465	.94	.86	.80	.72

Screw Connectors for PCBs with Elevator Style Clamping — Series 145 and 146

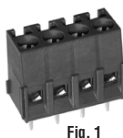


Fig. 1



Fig. 2



Fig. 3

Series 145 and 146 Midi-Lift connectors feature elevator style clamping and captive screws. All products feature dovetail interlocking, which allows for assembly to the required number of poles while maintaining center to center spacing. **Specifications. Insulating Material:** Polyamide, self-extinguishing to UL 94, V-0. **Color:** Gray. **Temperature Limits:** Short time — 140°C (284°F); Continuous — RTI 105°C (221°F); Low Limit — -40°C (-40°F). **Comparative Tracking Index:** CTI >600. **Oxygen Index Rating:** 33%. **Screw:** M3. **Approvals:** UL File E69841 — 20 A, 300 V, 26-12 AWG. CSA File LR24322 — 20 A, 300 V, 26-12 AWG.

Stock No.	Mfr.'s Type	Fig.	Spacing		Poles	Height		EACH			
			mm	Inches		mm	Inches	1-24	25-49	50-99	100-249
924-0062	145-A-111/02	1	5.00	0.197	2	10.0	0.394	.64	.56	.51	.48
924-0063	145-A-111/03	1	5.00	0.197	3	10.0	0.394	.90	.83	.75	.69
924-0072	145-A-121/02	2	5.00	0.197	2	8.2	0.323	.43	—	—	—
924-0073	145-A-121/03	2	5.00	0.197	3	8.2	0.323	.62	—	—	—
924-0082	145-C-111/02	3	5.00	0.197	2	11.8	0.465	.48	—	—	—
924-0083	145-C-111/03	3	5.00	0.197	3	11.8	0.465	.67	—	—	—
924-0139	146-A-111/02	1	5.08	0.200	2	10.0	0.394	.62	.58	.53	.50
924-0141	146-A-111/03	1	5.08	0.200	3	10.0	0.394	.81	.73	.67	.61
924-0163	146-A-121/02	2	5.08	0.200	2	8.2	0.323	.62	.58	.52	.49
924-0164	146-A-121/03	2	5.08	0.200	3	8.2	0.323	.62	—	—	—
924-0178	146-C-111/02	3	5.08	0.200	2	11.8	0.465	.64	.59	.54	.52
924-0179	146-C-111/03	3	5.08	0.200	3	11.8	0.465	.97	.88	.82	.74

Screw Connectors for PCB — Series 99



Series 150 Multi-Lift connectors for printed circuit boards feature elevator style clamping, captive screws, test holes and dovetail interlocking which allows for assembly to the required number of poles while maintaining center to center spacing. **Specifications. Insulating Material:** Polyamide, self-extinguishing to UL 94, V-0. **Color:** Gray. **Temperature Limits:** Short time — 140°C (284°F); Continuous — RTI 105°C (221°F); Low Limit — -40°C (-40°F). **Comparative Tracking Index:** CTI >600. **Oxygen Index Rating:** 33%. **Screw:** M3. **Approvals:** UL File E69841 — 20 A, 300 V, 10-26 AWG. CSA File LR24322 — 20 A, 300 V, 10-26 AWG.

Stock No.	Mfr.'s Type	Poles	Spacing		Height		UL Rating		AWG	EACH
			mm	In.	mm	In.	Volt	Amp		
924-0754	990-DS/02	2	5	0.197	11.3	0.44	300	15	22-14	.70
924-0755	990-DS/03	3	5	0.197	11.3	0.44	300	15	22-14	.98
924-0756	990-DS/04	4	5	0.197	11.3	0.44	300	15	22-14	1.26
924-0757	990-DS/06	6	5	0.197	11.3	0.44	300	15	22-14	1.82
924-0758	990-DS/12	12	5	0.197	11.3	0.44	300	15	22-14	5.17

Screw Connectors for PCBs with Elevator Style Clamping — Series 150



Fig. 1



Fig. 2



Fig. 3

Series 150 Multi-Lift connectors for printed circuit boards feature elevator style clamping, captive screws, test holes and dovetail interlocking which allows for assembly to the required number of poles while maintaining center to center spacing. **Specifications. Insulating Material:** Polyamide, self-extinguishing to UL 94, V-0. **Color:** Gray. **Temperature Limits:** Short time — 140°C (284°F); Continuous — RTI 105°C (221°F); Low Limit — -40°C (-40°F). **Comparative Tracking Index:** CTI >600. **Oxygen Index Rating:** 33%. **Screw:** M3. **Approvals:** UL File E69841 — 20 A, 300 V, 10-26 AWG. CSA File LR24322 — 20 A, 300 V, 10-26 AWG.

Stock No.	Mfr.'s Type	Fig.	Spacing		Poles	Height		EACH			
			mm	Inches		mm	Inches	1-24	25-49	50-99	100-249
924-2561	150-A-111/02	1	5.00	0.197	2	19.6	0.77	1.30	1.18	1.08	1.01
924-2562	150-A-111/03	1	5.00	0.197	3	19.6	0.77	1.70	1.55	1.41	1.31
924-2563	150-A-121/02	2	5.00	0.197	2	12.3	0.48	.95	—	—	—
924-2564	150-A-121/03	2	5.00	0.197	3	12.3	0.48	1.82	1.68	1.53	1.41
924-2565	150-C-111/02	3	5.00	0.197	2	16.5	0.65	1.27	—	—	—
924-2566	150-C-111/03	3	5.00	0.197	3	16.5	0.65	2.12	1.93	1.77	1.64

High Amperage 300 V Screw Connectors for PCBs with Elevator Style Clamping — Series 158



Fig. 1



Fig. 2

HIGH POWER! Series 158-A are new high amperage terminal blocks and feature approval up to 60 A and 300 V. Feature elevator style clamping, universal combi-screws and two pins/pole. 158-A-211 versions have extra finger protection. 158-A terminal blocks are well designed, reliable and robust. **Specifications. Insulating Material:** Rigid polyamide, self-extinguishing to UL 94, V-0. **Color:** Gray. **Temperature Limits:** Short time — 140°C (284°F); Continuous — RTI 120°C (248°F); Low Limit — -40°C (-40°F). **Comparative Tracking Index:** CTI >600. **Oxygen Rating Index:** 33%. **Screw:** M4. **Approvals:** cULus File Number E69841 — 60 A, 300 V, 20-6 AWG.

Stock No.	Mfr.'s Type	Fig.	Spacing		Poles	Height		EACH			
			mm	Inches		mm	Inches	1-24	25-49	50-99	100-249
924-0309	158-A-111/02	1	10.16	0.4	2	29.6	1.17	2.64	2.41	2.19	2.03
924-0311	158-A-111/03	1	10.16	0.4	3	29.6	1.17	3.94	3.57	3.29	3.04
924-0312	158-A-111/04	1	10.16	0.4	4	29.6	1.17	3.76	—	—	—
924-0313	158-A-111/06	1	10.16	0.4	6	29.6	1.17	5.31	—	—	—
924-0314	158-A-111/08	1	10.16	0.4	8	29.6	1.17	7.49	—	—	—
924-0316	158-A-111/10	1	10.16	0.4	10	29.6	1.17	8.83	—	—	—
924-0317	158-A-111/12	1	10.16	0.4	12	29.6	1.17	11.24	—	—	—
924-0318	158-A-211/02	2	10.16	0.4	2	30.8	1.21	2.64	2.40	2.19	2.01
924-0319	158-A-211/03	2	10.16	0.4	3	30.8	1.21	2.81	—	—	—
924-0321	158-A-211/04	2	10.16	0.4	4	30.8	1.21	3.77	—	—	—
924-0322	158-A-211/06	2	10.16	0.4	6	30.8	1.21	5.66	—	—	—
924-0323	158-A-211/08	2	10.16	0.4	8	30.8	1.21	7.10	—	—	—
924-0324	158-A-211/10	2	10.16	0.4	10	30.8	1.21	8.88	—	—	—
924-0328	158-A-211/12	2	10.16	0.4	12	30.8	1.21	10.65	—	—	—

High Amperage 600 V Screw Connectors for PCBs with Elevator Style Clamping — Series 159



Fig. 1



Fig. 2

HIGH POWER! Series 159-A are new high amperage terminal blocks and feature approval up to 60 A and 600 V. Feature elevator style clamping, universal combi-screws and two pins/pole. 159-A-211 have extra finger protection. 159-A terminal blocks are well designed, reliable and robust. **Specifications. Insulating Material:** Rigid polyamide, self-extinguishing to UL 94, V-0. **Color:** Gray. **Temperature Limits:** Short time — 140°C (284°F); Continuous — RTI 120°C (248°F); Low Limit — -40°C (-40°F). **Comparative Tracking Index:** CTI >600. **Oxygen Rating Index:** 33%. **Screw:** M4. **Approvals:** cULus File Number E69841 — 60 A, 600 V, 20-6 AWG.

Stock No.	Mfr.'s Type	Fig.	Spacing		Poles	Height		EACH			
			mm	Inches		mm	Inches	1-24	25-49	50-99	100-249
924-0329	159-A-111/02	1	12.7	0.5	2	29.6	1.17	1.88	—	—	—
924-0331	159-A-111/03	1	12.7	0.5	3	29.6	1.17	4.01	3.65	3.34	3.08
924-0332	159-A-111/04	1	12.7	0.5	4	29.6	1.17	3.77	—	—	—
924-0333	159-A-111/06	1	12.7	0.5	6	29.6	1.17	5.66	—	—	—
924-0334	159-A-111/08	1	12.7	0.5	8	29.6	1.17	7.11	—	—	—
924-0336	159-A-111/10	1	12.7	0.5	10	29.6	1.17	8.89	—	—	—
924-0337	159-A-111/12	1	12.7	0.5	12	29.6	1.17	10.66	—	—	—
924-0338	159-A-211/02	2	12.7	0.5	2	30.8	1.21	1.89	—	—	—
924-0339	159-A-211/03	2	12.7	0.5	3	30.8	1.21	2.67	—	—	—
924-0340	159-A-211/04	2	12.7	0.5	4	30.8	1.21	3.79	—	—	—
924-0341	159-A-211/06	2	12.7	0.5	6	30.8	1.21	5.36	—	—	—
924-0342	159-A-211/08	2	12.7	0.5	8	30.8	1.21	7.14	—	—	—
924-0343	159-A-211/10	2	12.7	0.5	10	30.8	1.21	8.93	—	—	—
924-0344	159-A-211/12	2	12.7	0.5	12	30.8	1.21	10.70	—	—	—