

Euro-Style Connectors (5 mm)
 Vertical
 Angular

Interlocking feature allows any length connector to be assembled in modular fashion — also available completely assembled. **Contact System:** Brass, tin plated. **Terminal Spacing:** 5 mm and 10 mm. **Insulating Material:** Polybutylene Terephthalate. **Flammability:** UL94 V-0. **Color:** Blue. **Temperature Range:** -30°C to +105°C tin. **Tightening Torque:** Up to 0.5 Nm (4.4 in.-lbs.). **Electrical:** 15 A/20 A, 300 V, 12-22 AWG, 16 KV/mm.

Vertical

Stock No.	Mfr.'s Type	Fig.	No. of Term.	EACH	
				1-24	25-49
515-2822	5-1437421-4	A	2	1.00	.88
515-2824	5-1437421-8	A	3	1.39	1.23
515-2826	5-1437421-9	A	4	2.35	2.06
515-2884	8-1437422-7	B	2	1.39	1.23
515-2886	8-1437422-9	B	3	2.06	1.81
515-2888	9-1437422-1	B	4	2.79	2.46

Horizontal

Stock No.	Mfr.'s Type	Fig.	No. of Term.	1-24	25-49
515-2828	4-1437421-5	A*	2	.73	.64

Flush Mount Plug-In Connector/Header (5 mm and 5.08 mm)

Allows for vertical mounting with 1.3 mm diameter round pin or 1 mm square pin headers. Up to 24 terminals in 5 mm design. **Contact System:** Brass, tin plated. **Terminal Spacing:** 5 mm and 10 mm. **Insulating Material:** Polyamide type 6/6. **Flammability:** UL94 V-0. **Color:** Black. **Temperature Range:** -60°C to +105°C tin. **Tightening Torque:** 0.5 Nm (4.4 in.-lbs.). **Electrical:** 15 A, 300 V, 12-30 AWG.

Connectors (Fig. C)

Stock No.	Mfr.'s Type*	Spacing/Type	No. of Term.	EACH	
				1-24	25-49
515-2890	1437426-1	5.00 mm, Universal	2	4.30	3.76
515-2892	1437426-3	5.00 mm, Universal	3	8.94	7.85
515-2900	7-1437426-4	5.08 mm, Universal	4	8.73	7.67

Headers (Fig. D)

Stock No.	Mfr.'s Type	Fig.	No. of Term.	EACH	
				1-9	10-24
515-2902	2-1437427-4	5.00 mm, Vertical	2	.39	.33
515-2906	2-1437427-9	5.00 mm, Vertical	4	1.18	1.04
515-2912	7-1437427-7	5.08 mm, Vertical	4	1.66	1.46

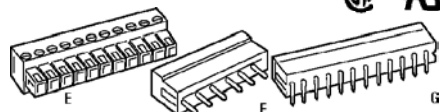
*Can be used with vertical or horizontal headers.

Fixed or Plug-In Tri-Barrier Strip (0.325 in.)

- Wire Ready, Clamping Plate Screws
- Max. Circuit Isolation

Connector Mounting: K — direct; L — socket. Secure mating with built-in locking arms. Sockets available in up to 12 terminals and can be end-to-end stackable to create longer sizes. **Contact System:** Brass, tin plated. **Terminal Spacing:** 0.325 in. **Insulating Material:** K — polypropylene; L — nylon. **Flammability:** UL94 V-0. **Color:** Black. **Temperature Range:** -60°C to +105°C. **Tightening Torque:** 9.0 in.-lbs. **Electrical:** 15 A, 300 V, 14-22 AWG.

Plug-In Connector/Shrouded Header (3.5 mm)



- Cage Clamp
- UL94 V-0
- Captive Screws

Mounts with closed-end shrouded headers in vertical or horizontal options. Up to 24 terminals in 3.5 mm; 12 terminals in 7 mm. **Contact System:** Brass, tin plated. **Terminal Spacing:** 3.5 mm and 7 mm. **Insulating Material:** Polybutylene Terephthalate. **Flammability:** UL94 V-0. **Color:** Blue. **Temperature Range:** -30°C to +105°C. **Tightening Torque:** 0.34 Nm (3.0 in.-lbs.). **Electrical:** 8 A, 300 V, 14-22 AWG.

Connectors (Fig. E)

Stock No.	Mfr.'s Type*	Spacing/Type	No. of Term.	EACH	
				1-24	25-49
515-2926	2-1437423-1	3.5 mm, Universal	2	1.45	1.27
515-2928	2-1437423-2	3.5 mm, Universal	3	2.16	1.89

*Can be used with vertical or horizontal headers.

Headers

Stock No.	Mfr.'s Type	Fig.	Spacing/Type	No. of Term.	EACH	
					1-24	25-49
515-2934	2-1437425-5	F	3.5 mm, Vertical	3	.64	.56
515-2936	2-1437424-6	F	3.5 mm, Vertical	4	.93	.81
515-2938	9-1437423-9	G	3.5 mm, Horizontal	2	.50	.44
515-2940	1437424-1	G	3.5 mm, Horizontal	3	.74	.65
515-2942	1437424-2	G	3.5 mm, Horizontal	4	1.00	.87

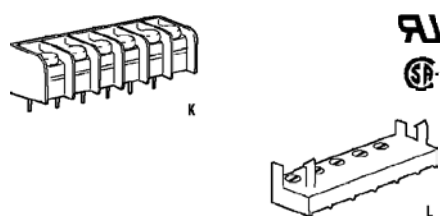
Card Edge Connectors (0.156 in.)



- Wire Ready, Captive Screws
- High Pressure Tuning Fork Contact
- Dead Front Construction

Card Edge Connectors provide quick connect/disconnect while keeping wiring organized. Available in up to 43 terminals. **Contact System:** Tin over nickel. **Terminal Spacing:** 0.156 in. **Insulating Material:** Polyester. **Flammability:** UL94 V-0. **Color:** Black. **Temperature Range:** -65°C to +140°C. **Tightening Torque:** 7.0 in.-lbs. **Electrical:** 10 A, 250 V, 12-26 AWG (#12 AWG stranded only).

Stock No.	Mfr.'s Type	Fig.	No. of Term.	EACH	
				1-9	10-24
515-2948	6-1437410-8	H	12	29.44	25.17
515-2950	2-1437410-3	J	10	23.76	20.31
515-2952	3-1437410-1	J	15	32.00	27.35



Stock No.	Mfr.'s Type	Fig.	Description	No. of Term.	EACH	
					1-24	25-49
515-2916	5-1437404-3	K	Connector	2	1.33	1.17
515-2918	1-1437404-9	L	Socket	2	1.28	1.12
515-2920	5-1437404-4	L	Socket	3	1.71	1.50
515-2922	2-1437404-1	K	Connector	4	1.54	1.35
515-2924	5-1437404-5	L	Socket	4	1.80	1.59

Plug-In Connector/Shrouded Header (5 mm)



- Cage Clamp
- UL94 V-0
- Captive Screws

Locking fingers provide secure "vibration-proof" connection. Mounts with closed-end or open-end shrouded headers in vertical or horizontal options. Up to 12 terminals in 5 mm; 6 terminals in 10 mm. **Contact System:** Brass, tin plated. **Terminal Spacing:** 5 mm and 10 mm. **Insulating Material:** Polybutylene Terephthalate. **Flammability:** UL94 V-0. **Color:** Blue. **Temperature Range:** -30°C to +105°C tin. **Tightening Torque:** 0.8 Nm (7.0 in.-lbs.). **Electrical:** 12 A, 300 V, 12-26 AWG.

Connectors (Fig. M)

Stock No.	Mfr.'s Type*	Spacing/Type	No. of Term.	EACH	
				1-24	25-49
515-2834	3-1437423-7	5 mm, Universal	2	1.30	1.14
515-2956	3-1437423-9	5 mm, Universal	3	2.61	2.30
515-2836	4-1437423-1	5 mm, Universal	4	3.34	3.10

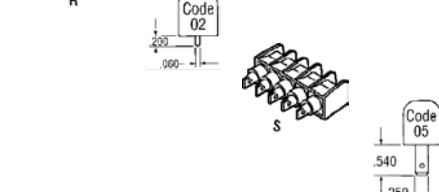
*Can be used with vertical or horizontal headers.

Headers

Stock No.	Mfr.'s Type	Fig.	Spacing/Type	No. of Term.	EACH	
					1-24	25-49
515-2840	6-1437424-4	N	5 mm, Vertical	2	.40	.36
515-2958	6-1437424-6	N	5 mm, Vertical	3	.62	.54
515-2846	6-1437424-8	N	5 mm, Vertical	4	1.33	1.16
515-2848	4-1437424-8	O	5 mm, Horizontal	2	.42	.38
515-2960	5-1437424-0	O	5 mm, Horizontal	3	.76	.67
515-2854	5-1437424-2	O	5 mm, Horizontal	4	1.33	1.16

*Can be used with vertical or horizontal headers.

Single Screw Barrier Strip — 300 V (0.375 in.)



- Wire Ready, Clamping Plate Screws
- Closed or Turret Bases

Mounting: R — PCB; S — panel. Turret bases for extra isolation. **Contact System:** Brass, tin plated. **Terminal Spacing:** .375 in. **Insulating Material:** Polypropylene. **Flammability:** UL94 V-2. **Color:** Black. **Temperature Range:** -60°C to +105°C tin. **Tightening Torque:** 8.0 in.-lbs. **Electrical:** 15/20 A, 300 V, 12-22 AWG.

Stock No.	Mfr.'s Type	Fig.	Description	EACH	
				1-24	25-49
515-2810	9-1437412-5	R	PCB Pin	2.19	1.81
515-2814	1437413-2	R	PCB Pin	5.56	4.59
515-2816	6-1437414-2	S	Turret	3.96	3.27
515-2818	1-1437413-2	R	PCB Pin	3.21	2.65
515-2820	6-1437414-3	S	Turret	8.25	6.81