



# ELFP Pluggable Terminal Block Right Angle Plug

.200"/5.0 mm

ELFP pluggable terminal blocks mate with PCD ELFH headers. Universal design also mates with a wide variety of competitive headers. A moving vise clamp wire termination permits a wide range of wires (up to #12 AWG) to be terminated repeatedly without strand damage. Precision-molded housings allow the user to terminate wires while the connector is plugged or unplugged.

Screwdriver slots at both ends of the mating header provide for simple, trouble-free unplugging and eliminate the possibility of contact damage.

Variations and accessories include gold plated contacts, locking ears, mounting ears, keying tabs, hot stamp marking and marking labels. Details are on pages 28-29.

### MATERIALS:

**Housing:** Black, polyphenylene oxide (green optional)

**Contact:** Phosphor bronze

**Plating:** Electrolytic tin

**Hardware:** #4-40 steel screw, plated

### SPECIFICATIONS:

**Maximum Operating**

**Temperature:** 105° C

**Dielectric Withstanding:** 3000 V

**Current Rating:** 15 A

**Operating Voltage:** 300 V

**Insulation Resistance:** 10<sup>11</sup> ohms

**Wire Range:** AWG #12 stranded, #14-26 stranded and solid


**Wire Pullout Force:** Meets UL 486


### INSTALLATION:

**Wire Strip Length:** .250"

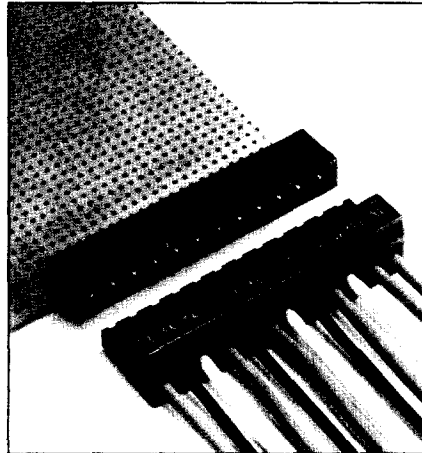
**Tightening Torque:** 7 in-lbs.

### APPROVALS:

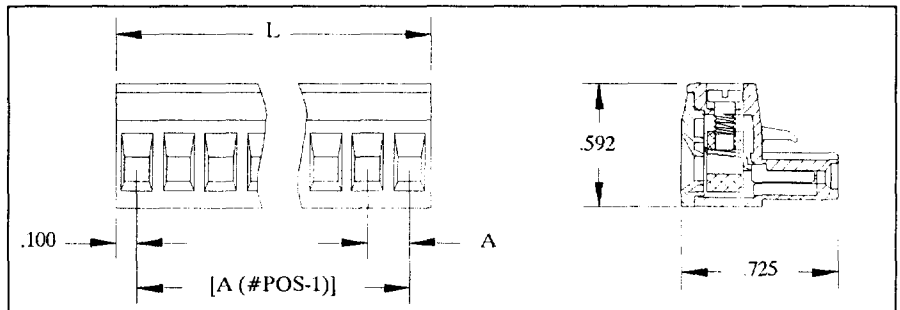
 UL recognized under File No. E83421

 CSA recognized under File No. LR69703-2

Meets **VDE 0627** per **TUV** license No. BL 94 05 20396 001



- **MOVING VISE CLAMP WIRE TERMINATION**
- **MATES WITH PCD AND OTHER PIN HEADERS**
- **.200" AND 5.0 MM CENTERS**
- **2 TO 24 POSITIONS**



POS	.200" CENTERS (A)		5.0 MM CENTERS (A)	
	CATALOG #	L INCHES	CATALOG #	L MM
2	ELFP02210	.40	ELFP02110	10.0
3	ELFP03210	.60	ELFP03110	15.0
4	ELFP04210	.80	ELFP04110	20.0
5	ELFP05210	1.00	ELFP05110	25.0
6	ELFP06210	1.20	ELFP06110	30.0
7	ELFP07210	1.40	ELFP07110	35.0
8	ELFP08210	1.60	ELFP08110	40.0
9	ELFP09210	1.80	ELFP09110	45.0
10	ELFP10210	2.00	ELFP10110	50.0
11	ELFP11210	2.20	ELFP11110	55.0
12	ELFP12210	2.40	ELFP12110	60.0
13	ELFP13210	2.60	ELFP13110	65.0
14	ELFP14210	2.80	ELFP14110	70.0
15	ELFP15210	3.00	ELFP15110	75.0
16	ELFP16210	3.20	ELFP16110	80.0
17	ELFP17210	3.40	ELFP17110	85.0
18	ELFP18210	3.60	ELFP18110	90.0
19	ELFP19210	3.80	ELFP19110	95.0
20	ELFP20210	4.00	ELFP20110	100.0
21	ELFP21210	4.20	ELFP21110	105.0
22	ELFP22210	4.40	ELFP22110	110.0
23	ELFP23210	4.60	ELFP23110	115.0
24	ELFP24210	4.80	ELFP24110	120.0