



ELFF Pluggable Terminal Block Front Wire Entry/Front Actuation

Bottom Entry
.200"/5.0 mm

ELFF pluggable terminal blocks mate with PCD ELFH headers and a wide variety of competitive headers.

Easy-operation design allows both wire insertion and screw actuation from the front face of the connector, facilitating system packaging and connector installation. 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 wire termination while the connector is plugged or unplugged.

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: 10¹¹ ohms

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

Wire Pullout Force: Meets UL 486

INSTALLATION:

Wire Strip Length: .310"

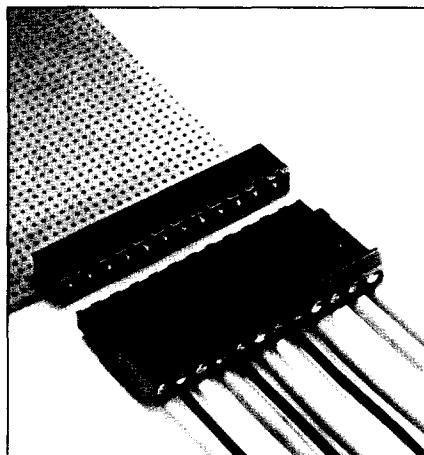
Tightening Torque: 7 in-lbs.

APPROVALS:

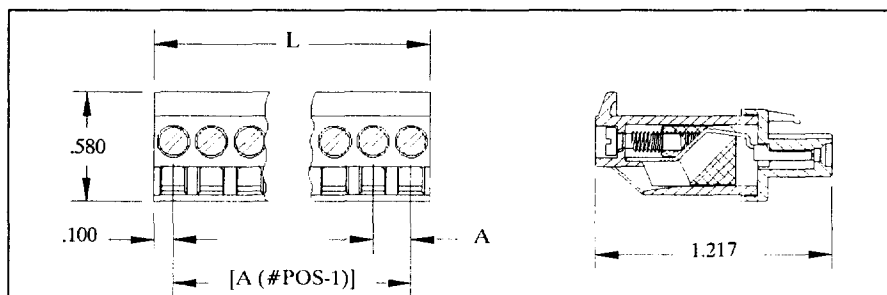
UL recognized under File No. E83421



Canadian Standards Association recognized under File No. LR69703-2



- FRONT INSERTION/ACTUATION FOR EASE OF OPERATION
- MOVING VISE CLAMP WIRE TERMINATION
- MATES WITH PCD AND OTHER PIN HEADERS
- .200" AND 5.0 MM
- 2 TO 24 POSITIONS



POS	.200" CENTERS (A)		5.0 MM CENTERS (A)	
	CATALOG #	L INCHES	CATALOG #	L MM
2	ELFF02240	.40	ELFF02140	10.0
3	ELFF03240	.60	ELFF03140	15.0
4	ELFF04240	.80	ELFF04140	20.0
5	ELFF05240	1.00	ELFF05140	25.0
6	ELFF06240	1.20	ELFF06140	30.0
7	ELFF07240	1.40	ELFF07140	35.0
8	ELFF08240	1.60	ELFF08140	40.0
9	ELFF09240	1.80	ELFF09140	45.0
10	ELFF10240	2.00	ELFF10140	50.0
11	ELFF11240	2.20	ELFF11140	55.0
12	ELFF12240	2.40	ELFF12140	60.0
13	ELFF13240	2.60	ELFF13140	65.0
14	ELFF14240	2.80	ELFF14140	70.0
15	ELFF15240	3.00	ELFF15140	75.0
16	ELFF16240	3.20	ELFF16140	80.0
17	ELFF17240	3.40	ELFF17140	85.0
18	ELFF18240	3.60	ELFF18140	90.0
19	ELFF19240	3.80	ELFF19140	95.0
20	ELFF20240	4.00	ELFF20140	100.0
21	ELFF21240	4.20	ELFF21140	105.0
22	ELFF22240	4.40	ELFF22140	110.0
23	ELFF23240	4.60	ELFF23140	115.0
24	ELFF24240	4.80	ELFF24140	120.0