



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



Contact us

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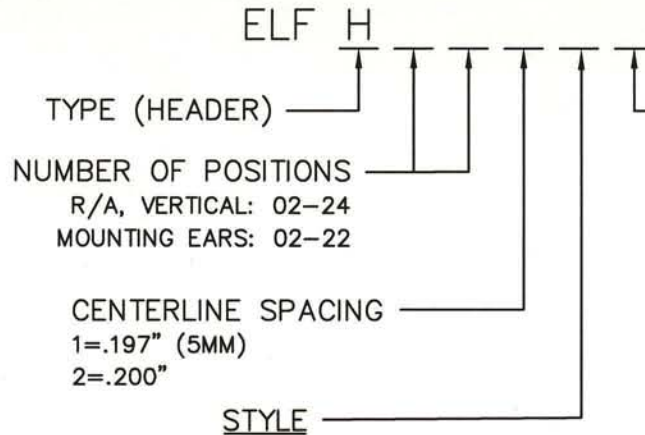
Email & Skype: info@chipsmall.com Web: www.chipsmall.com

Address: A1208, Overseas Decoration Building, #122 Zhenhua RD., Futian, Shenzhen, China



ELFH SERIES PART NUMBERING SCHEME

REV	ECN	APPD
A	3730	JEC 4/12/99
B	3865	JEC 11/9/99
C	3899	JEC 1/4/00
D	4295	IQ 2/7/01
E	4711	IQ 1/8/02
F	4821	IQ 4/4/02
G	5071	IQ 12/04/02
H	5178	IQ 3/20/03
I	5742	<i>DN 12/28/05</i>



TYPE (HEADER)

NUMBER OF POSITIONS
R/A, VERTICAL: 02-24
MOUNTING EARS: 02-22

CENTERLINE SPACING
1=.197" (5MM)
2=.200"

STYLE

RIGHT ANGLE	VERTICAL
1=CLOSED ENDS	5=CLOSED ENDS
2=OPEN ENDS	6=OPEN ENDS
3=CLOSED ENDS; HIGH TEMP. *	8=CLOSED ENDS; HIGH TEMP. *
4=OPEN ENDS; HIGH TEMP. *	9=OPEN ENDS; HIGH TEMP. *

OPTIONS

COLOR/PLATING
0=BLACK, TIN (STANDARD)
1=BLACK, SELECTIVE GOLD
G=GREEN, TIN
1G=GREEN, SEL. GOLD

MOUNTING EARS
OE= FLUSH MOUNT BLACK, TIN
1E= FLUSH MOUNT BLACK, SEL. GOLD
GE= FLUSH MOUNT GREEN, TIN
EG= FLUSH MOUNT GREEN, SEL. GOLD

CONSULT PCD FOR PART NO. AND AVAILABILITY OF FOLLOWING OPTIONS:

- CUSTOM COLORS
- CUSTOM MARKING
- CUSTOM KEYING
- SELECTIVE CONTACT LOADING

RU

RATINGS

CURRENT - 15A
VOLTAGE - 300V
U.L. FILE NO. E83421

SP

RATINGS

CURRENT - 15A
VOLTAGE - 300V
CSA FILE NO. LR69703

DIN VDE 0627:1986
DIN VDE 0110-1:1989
EN 60947-1:1991
EN 60947-7-1:1992

CURRENT - 15A
VOLTAGE - 300 V
TUV FILE NO. 20396

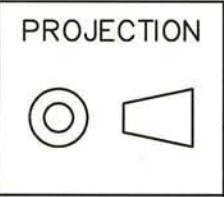
* HIGH TEMP. MATERIAL WILL WITHSTAND COMPONENT EQUILIBRIUM TEMPERATURES OF 260°C FOR 3 MINUTES DURING THE SOLDERING PROCESS

OPERATING TEMPERATURE RANGE:
-40°C - 105°C

MATERIALS:
HOUSING: PBT, UL 94 V-0; STANDARD TEMP.
*NYLON 46, UL 94 V-0; HIGH TEMP.
CONTACT: BRASS
PLATING: TIN, 200 MICROINCH
GOLD, 30 MICROINCH

DIMENSIONS
ANSI Y14.5M
UNITS: INCHES
ACAD FILE

TOLERANCES
.XX ±.01
.XXX ±.005
ANGLES ±2°



Amphenol Pcd

SPECIFICATION DRAWING

ENGR
J. WILKINSON 11/8/98

TITLE

ELFH SERIES
HEADER ASSEMBLY

ORIGINAL
STAMPED
IN RED

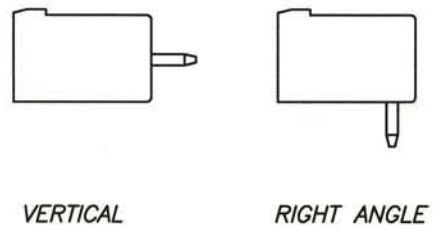
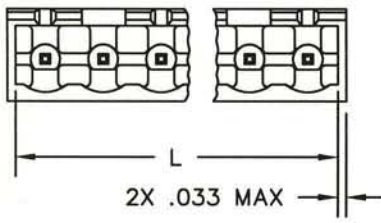
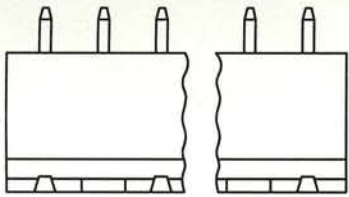
THIS DOCUMENT CONTAINS
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OF AMPHENOL PCD INC. PEABODY, MA

CHKD
A. PATRIE 12/4/98

APPD
J. CAHALY 12/11/98

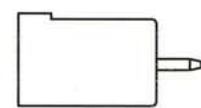
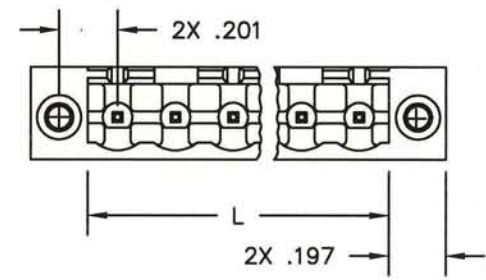
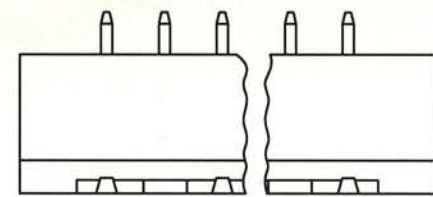
SIZE A	DWG NO. ELFH02110	REV I
CODE: 58982	SCALE: NONE	SHEET 1 OF 2

CLOSED ENDS



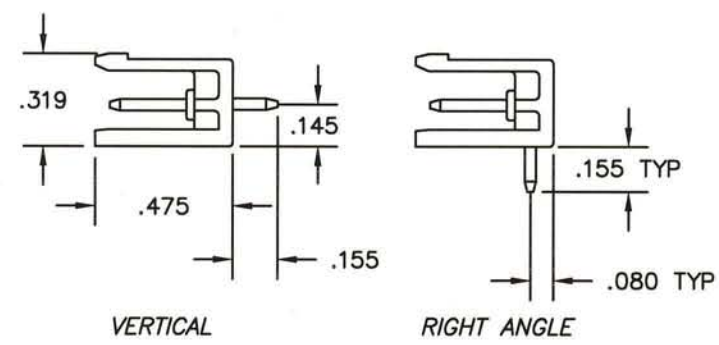
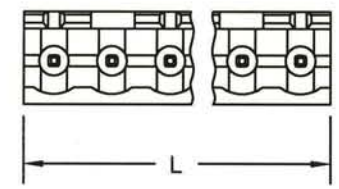
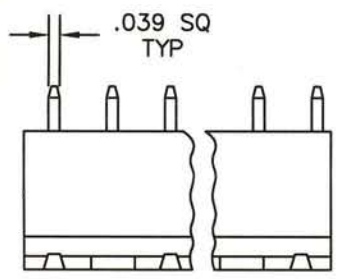
$$L = (\text{NUM OF POS} \times \text{CL SPACING}) + .006$$

MOUNTING EARS



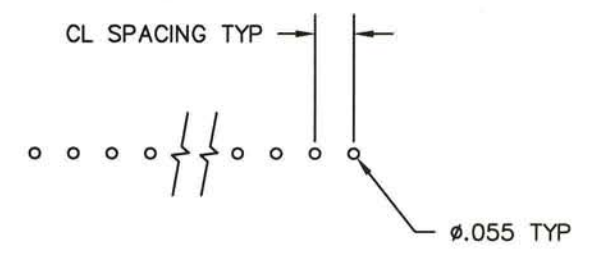
$$L = (\text{NUM OF POS} \times \text{CL SPACING}) + .006$$

OPEN ENDS



$$L = \text{NUM OF POS} \times \text{CL SPACING}$$

PRINTED CIRCUIT BOARD CONFIGURATION



RECOMMENDED PCB THICKNESS: .062±.008

SIZE	DWG NO.	REV
A	ELFH02110	I
CODE: 58982	SCALE: NONE	SHEET 2 OF 2