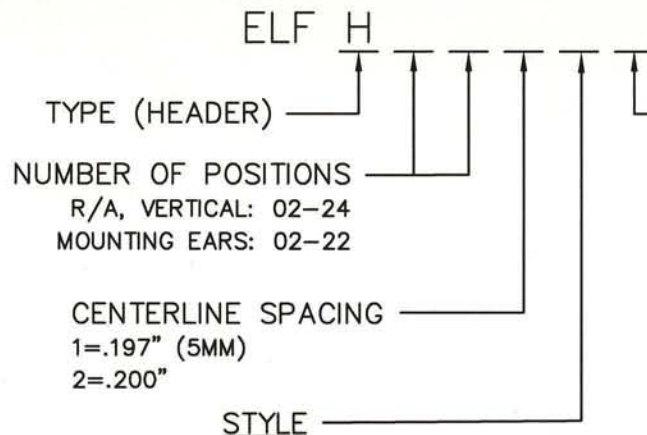


ELFH SERIES PART NUMBERING SCHEME

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	PCW 12/28/05



OPTIONS

COLOR/PLATING

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

MOUNTING EARS

0E= 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



RATINGS

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



RATINGS

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

RIGHT ANGLE
 1=CLOSED ENDS
 2=OPEN ENDS
 3=CLOSED ENDS;
 HIGH TEMP. *
 4=OPEN ENDS;
 HIGH TEMP. *

VERTICAL
 5=CLOSED ENDS
 6=OPEN ENDS
 8=CLOSED ENDS;
 HIGH TEMP. *
 9=OPEN ENDS;
 HIGH TEMP. *

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

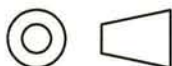
DIMENSIONS

ANSI Y14.5M
 UNITS: INCHES
 ACAD FILE

TOLERANCES

.XX ±.01
 .XXX ±.005
 ANGLES ±2°

PROJECTION



Amphenol Pcd

SPECIFICATION DRAWING

ENGR
 J. WILKINSON 11/8/98

CHKD
 A. PATRIE 12/4/98

APPD
 J. CAHALY 12/11/98

TITLE

ELFH SERIES
 HEADER ASSEMBLY

ORIGINAL
 STAMPED
 IN RED

THIS DOCUMENT CONTAINS
 PROPRIETARY INFORMATION WHICH
 IS THE CONFIDENTIAL PROPERTY
 OF AMPHENOL PCD INC. PEABODY, MA

SIZE

A

DWG NO.

ELFH02110

REV

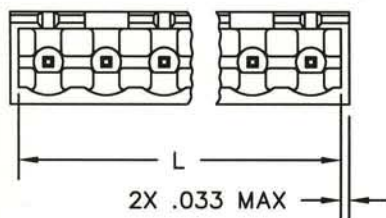
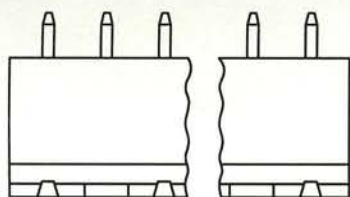
I

CODE: 58982

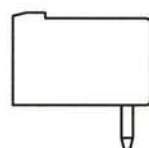
SCALE: NONE

SHEET 1 OF 2

CLOSED ENDS



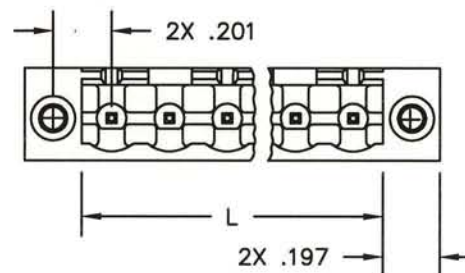
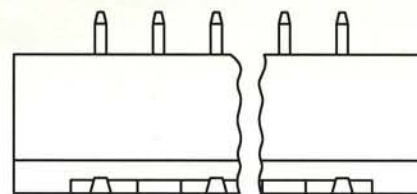
VERTICAL



RIGHT ANGLE

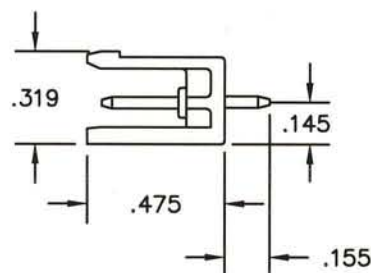
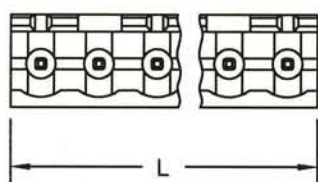
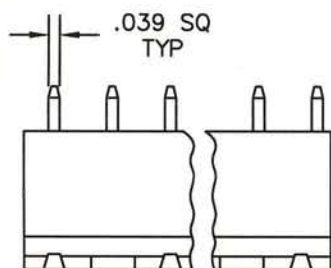
$$L = (\text{NUM OF POS} \times \text{CL SPACING}) + .006$$

MOUNTING EARS

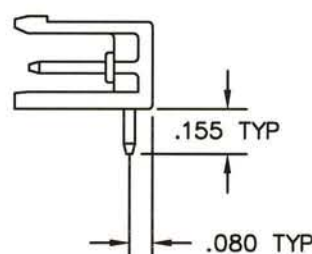


$$L = (\text{NUM OF POS} \times \text{CL SPACING}) + .006$$

OPEN ENDS



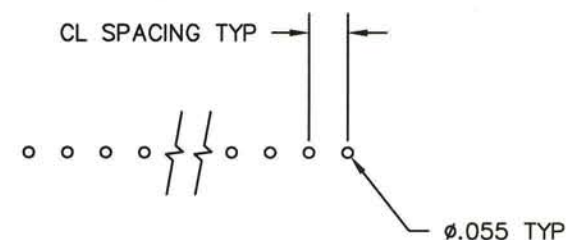
VERTICAL



RIGHT ANGLE

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

PRINTED CIRCUIT BOARD CONFIGURATION



RECOMMENDED PCB THICKNESS: .062±.008

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