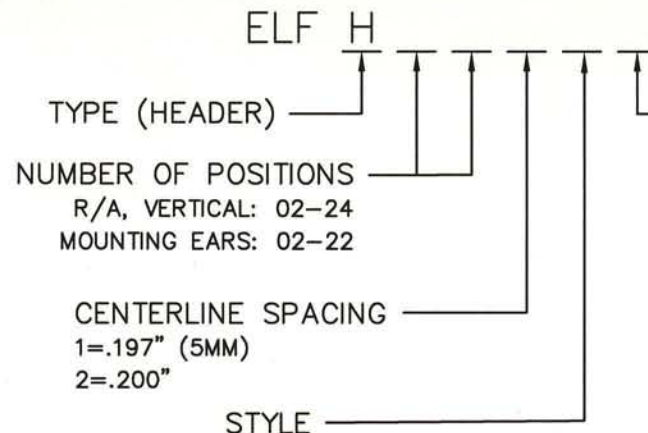


ELFH SERIES PART NUMBERING SCHEME

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	PN 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

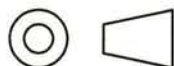
DIMENSIONS

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

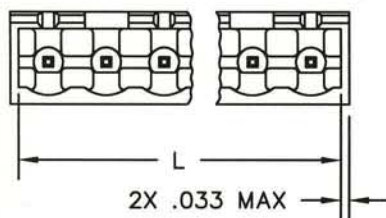
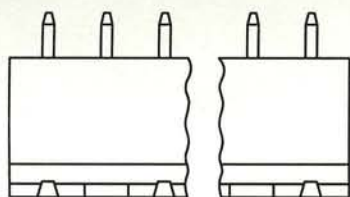
I

CODE: 58982

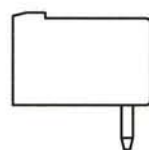
SCALE: NONE

SHEET 1 OF 2

CLOSED ENDS



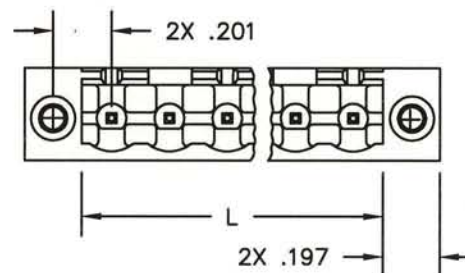
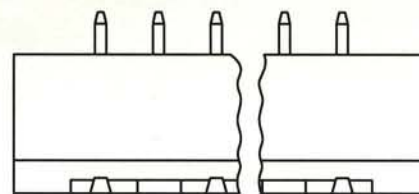
VERTICAL



RIGHT ANGLE

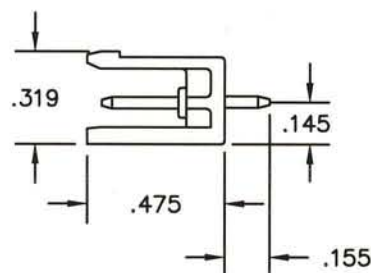
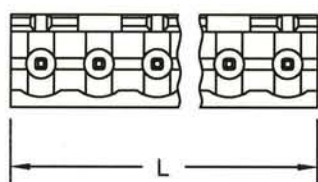
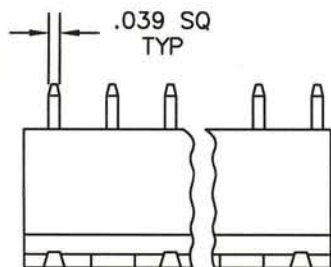
$$L = (\text{NUM OF POS} \times \text{CL SPACING}) + .006$$

MOUNTING EARS

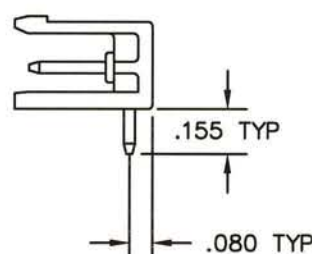


$$L = (\text{NUM OF POS} \times \text{CL SPACING}) + .006$$

OPEN ENDS



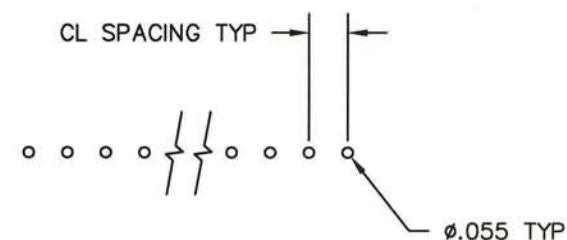
VERTICAL



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