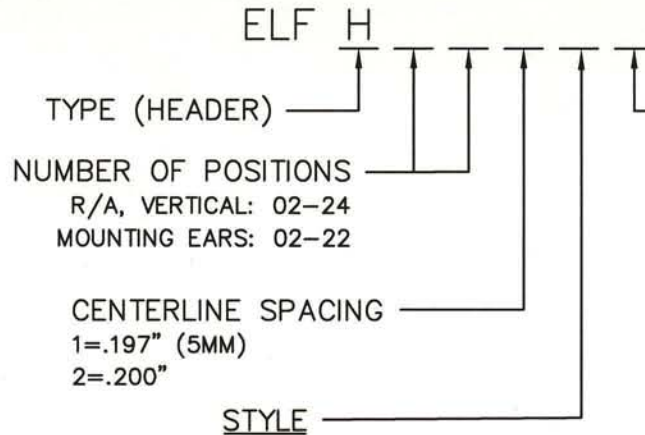


# ELFH SERIES PART NUMBERING SCHEME

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>



### 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

#### 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. \*



### RATINGS

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



### 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

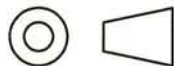
#### DIMENSIONS

ANSI Y14.5M  
UNITS: INCHES  
ACAD FILE

#### TOLERANCES

.XX ±.01  
.XXX ±.005  
ANGLES ±2°

#### 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 DWG NO.

A

ELFH02110

REV

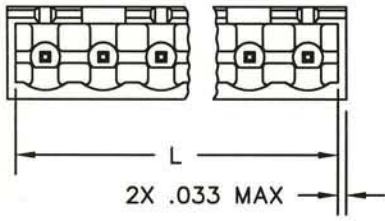
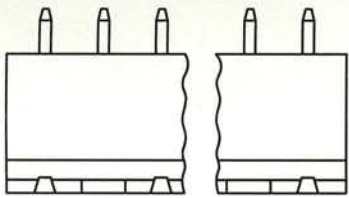
I

CODE: 58982

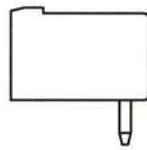
SCALE: NONE

SHEET 1 OF 2

CLOSED ENDS



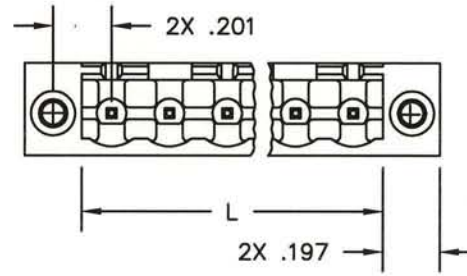
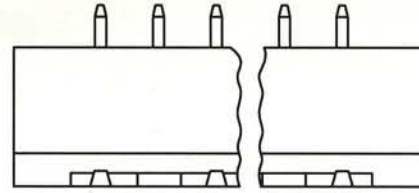
VERTICAL



RIGHT ANGLE

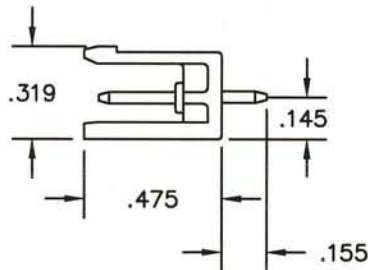
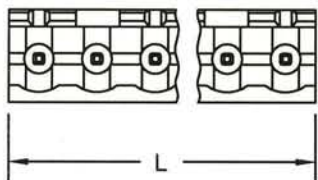
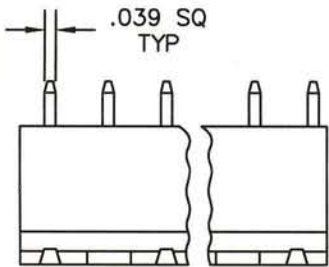
$$L = (\text{NUM OF POS} \times \text{CL SPACING}) + .006$$

MOUNTING EARS

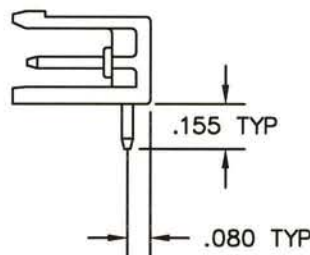


$$L = (\text{NUM OF POS} \times \text{CL SPACING}) + .006$$

OPEN ENDS



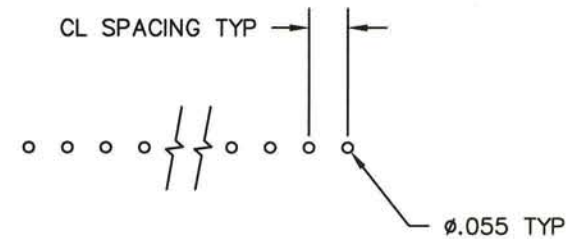
VERTICAL



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

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