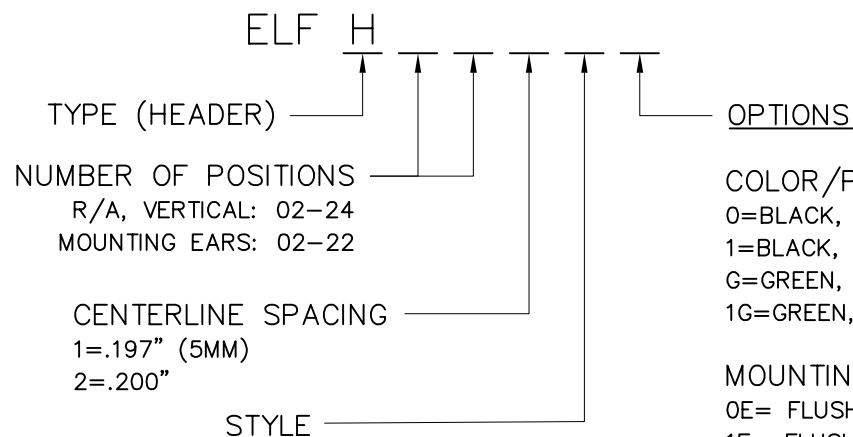


ELFH SERIES PART NUMBERING SCHEME

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	



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

MOUNTING EARS
0E= FLUSH MOUNT BLACK, TIN-LEAD
1E= FLUSH MOUNT BLACK, SEL. GOLD
GE= FLUSH MOUNT GREEN, TIN-LEAD
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. *

* 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-LEAD, 200 MICROINCH
GOLD, 30 MICROINCH

UL

RATINGS

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

CSA

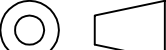
RATINGS

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

TÜV CE

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

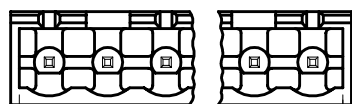
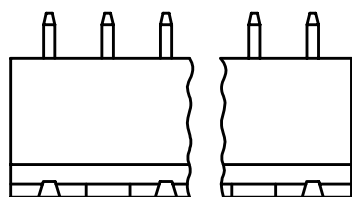
CURRENT - 15A
VOLTAGE - 300V
TUV FILE NO. 20396

DIMENSIONS ANSI Y14.5M UNITS: INCHES ACAD FILE	TOLERANCES .XX ±.01 .XXX ±.005 ANGLES ±2°	PROJECTION 	SPECIFICATION DRAWING ENGR J. WILKINSON 11/8/99	 TITLE ELFH SERIES HEADER ASSEMBLY	
ORIGINAL STAMPED IN RED	THIS DOCUMENT CONTAINS PROPRIETARY INFORMATION WHICH IS THE CONFIDENTIAL PROPERTY OF PCD, INC. PEABODY, MA, USA		CHKD A. PATRIE 12/4/98 APPD J. CAHALY 12/11/98	SIZE A DWG NO. ELFH02110 CODE: 58982	REV H SCALE: NONE SHEET 1 OF 2

ORIGINAL
STAMPED
IN RED

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PROPRIETARY INFORMATION WHICH
IS THE CONFIDENTIAL PROPERTY
OF PCD, INC. PEABODY, MA, USA

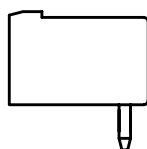
CLOSED ENDS



L
2X .033 MAX



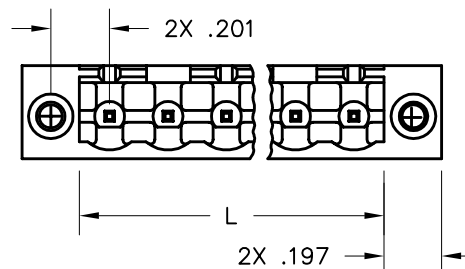
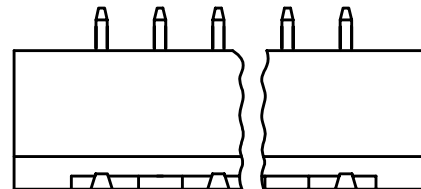
VERTICAL



RIGHT ANGLE

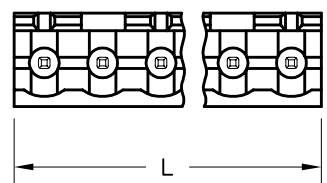
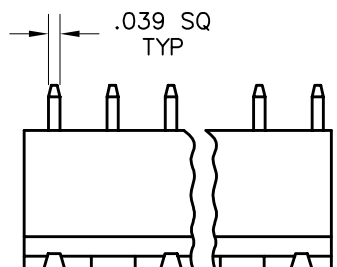
$$L = (\text{NUM OF POS} \times \text{CL SPACING}) + .006$$

MOUNTING EARS

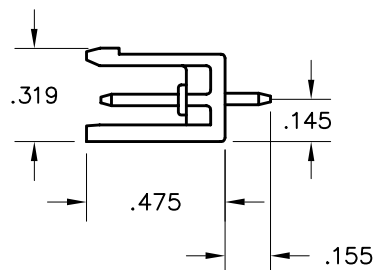


$$L = (\text{NUM OF POS} \times \text{CL SPACING}) + .006$$

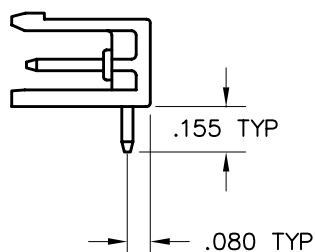
OPEN ENDS



L



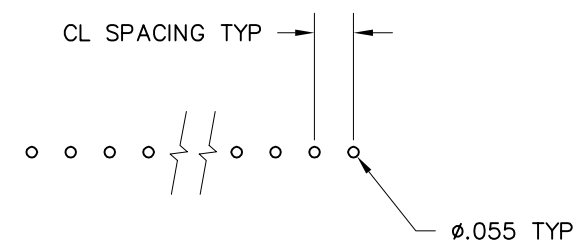
VERTICAL



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	H
CODE: 58982	SCALE: NONE	SHEET 2 OF 2