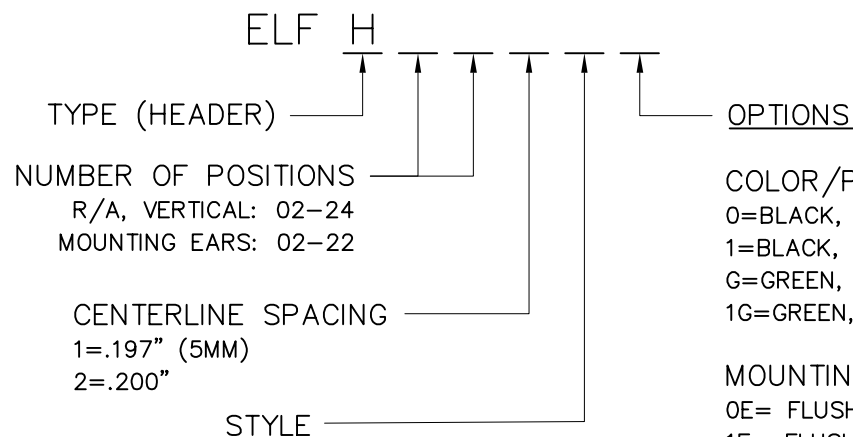


ELFH SERIES PART NUMBERING SCHEME

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

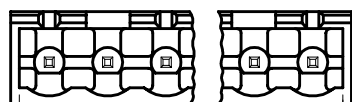
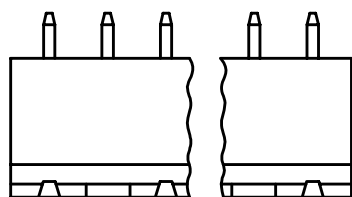
UL
 RATINGS
 CURRENT – 15A
 VOLTAGE – 300V
 U.L. FILE NO. E83421

SA
 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
 TÜV 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	REV H
				CODE: 58982	SCALE: NONE	SHEET 1 OF 2	

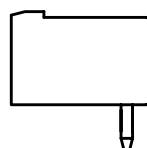
CLOSED ENDS



$2X .033 \text{ MAX}$



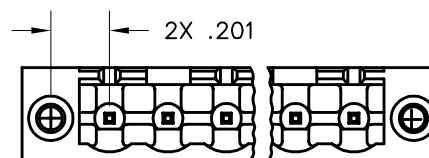
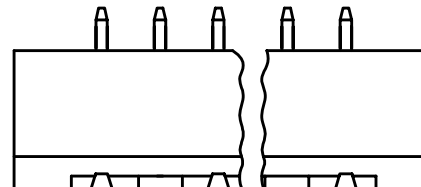
VERTICAL



RIGHT ANGLE

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

MOUNTING EARS



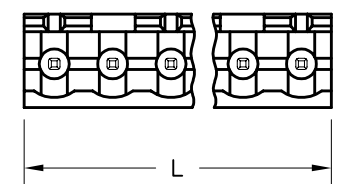
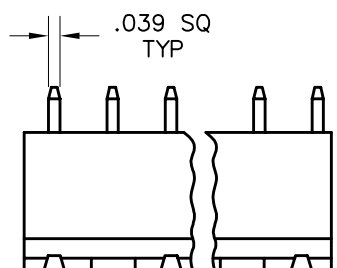
$2X .201$

$2X .197$

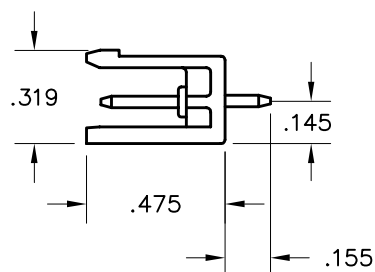


$$L = (\text{NUM OF POS} \times \text{CL SPACING}) + .006$$

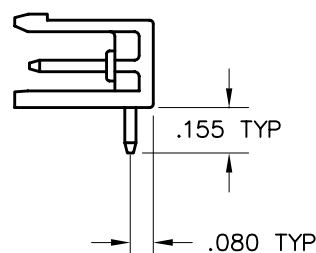
OPEN ENDS



$.039 \text{ SQ TYP}$



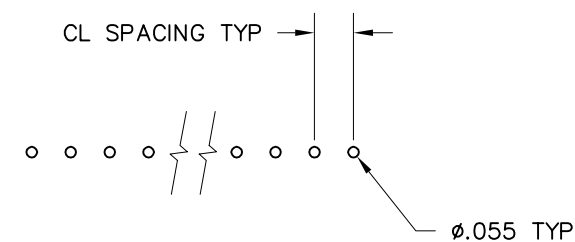
VERTICAL



RIGHT ANGLE

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

PRINTED CIRCUIT BOARD CONFIGURATION



RECOMMENDED PCB THICKNESS: $.062 \pm .008$

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