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	

ELFH SERIES PART NUMBERING SCHEME

ELF H _ _ _ _ _ _

TYPE (HEADER)

NUMBER OF POSITIONS
R/A, VERTICAL: 02–24
MOUNTING EARS: 02–22

CENTERLINE SPACING
1=.197" (5MM)
2=.200"

STYLE

RIGHT ANGLE	VERTICAL
1=CLOSED ENDS	5=CLOSED ENDS
2=OPEN ENDS	6=OPEN ENDS
3=CLOSED ENDS; HIGH TEMP. *	8=CLOSED ENDS; HIGH TEMP. *
4=OPEN ENDS; HIGH TEMP. *	9=OPEN ENDS; HIGH TEMP. *

OPTIONS

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

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

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

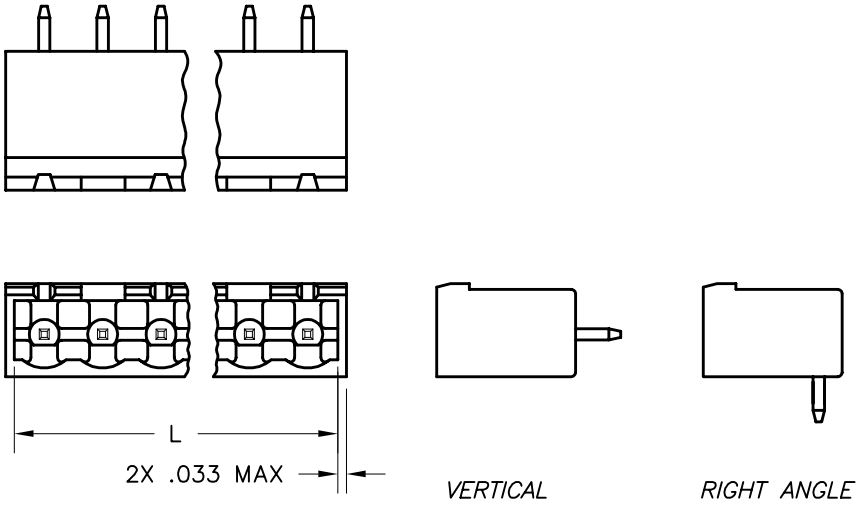
* HIGH TEMP. MATERIAL WILL WITHSTAND COMPONENT EQUILIBRIUM TEMPERATURES OF 260°C FOR 3 MINUTES DURING THE SOLDERING PROCESS

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

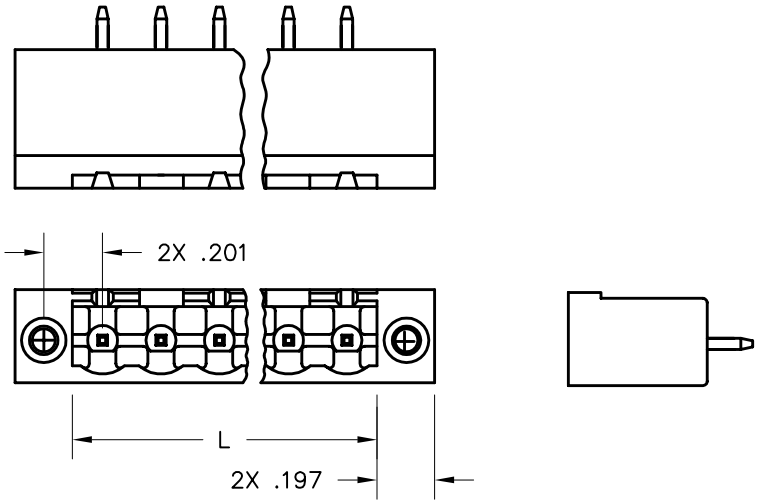
DIMENSIONS	TOLERANCES	PROJECTION	SPECIFICATION DRAWING		TITLE
ANSI Y14.5M UNITS: INCHES ACAD FILE	.XX ±.01 .XXX ±.005 ANGLES ±2°		ENGR J. WILKINSON 11/8/99	pcd	ELFH SERIES HEADER ASSEMBLY
ORIGINAL STAMPED IN RED	*THIS DOCUMENT CONTAINS PROPRIETARY INFORMATION WHICH IS THE CONFIDENTIAL PROPERTY OF PCD, 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



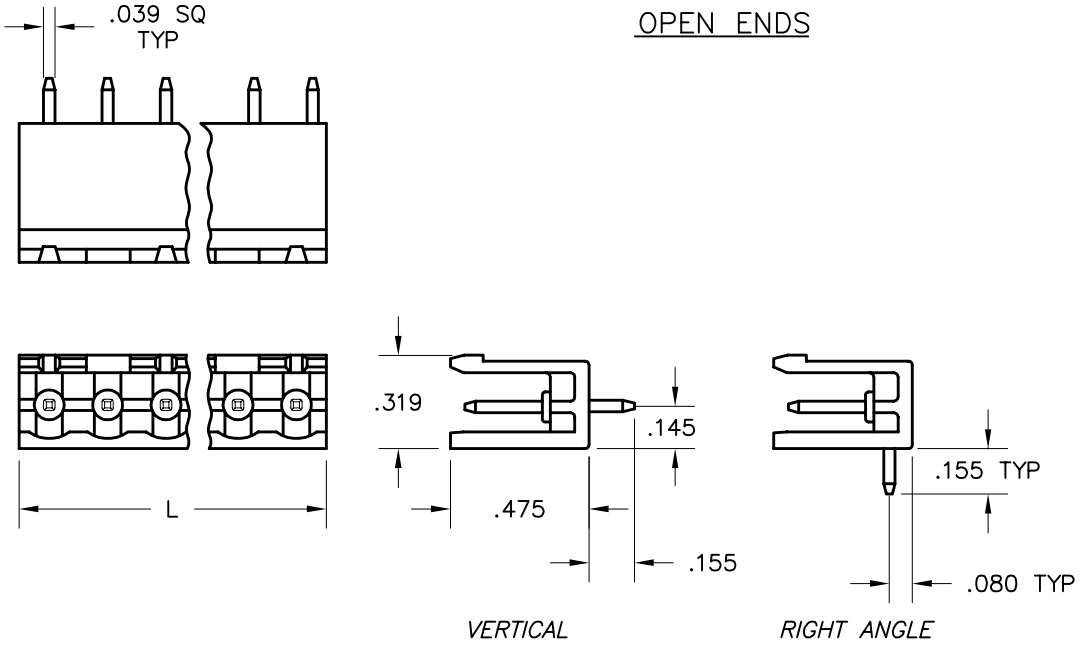
L=(NUM OF POS X CL SPACING) +.006

MOUNTING EARS



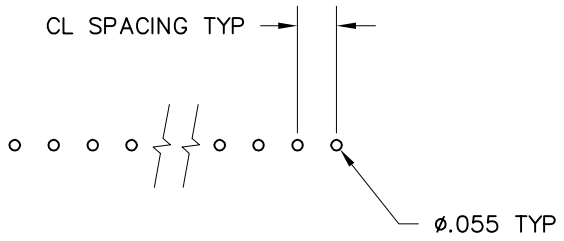
L=(NUM OF POS X CL SPACING) +.006

OPEN ENDS



L=NUM OF POS X 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