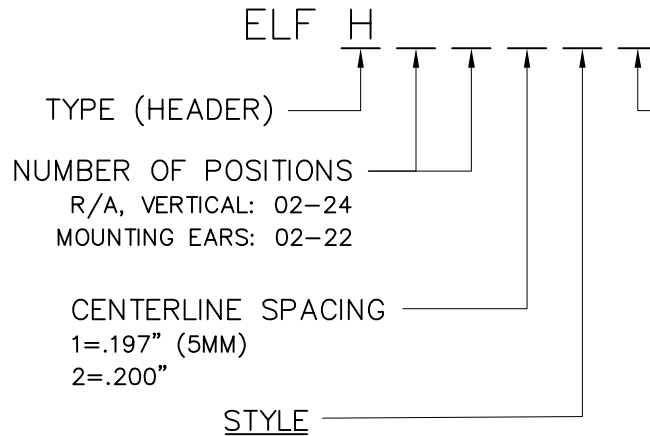


ELFH SERIES PART NUMBERING SCHEME

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	



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

OE= 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

* 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



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



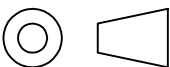
RATINGS
CURRENT - 15A
VOLTAGE - 300V
CSA FILE NO. LR69703



DIN VDE 0627:1986
DIN VDE 0110-1:1989
EN 60947-1:1991
EN 60947-7-1:1992
CURRENT - 15A
VOLTAGE - 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

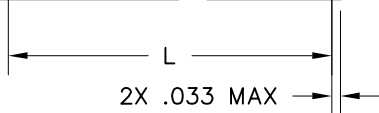
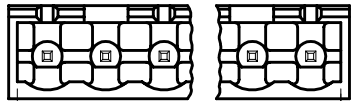
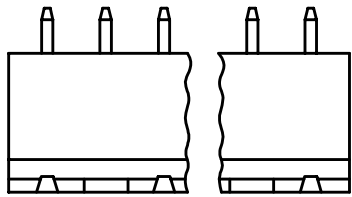
ORIGINAL
STAMPED
IN RED

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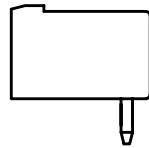
CHKD
A. PATRIE 12/4/98
APPD
J. CAHALY 12/11/98

SIZE A	DWG NO. ELFH02110	REV H
CODE: 58982	SCALE: NONE	SHEET 1 OF 2

CLOSED ENDS



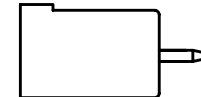
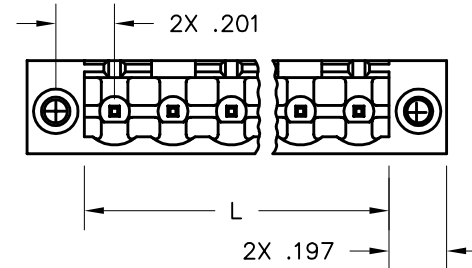
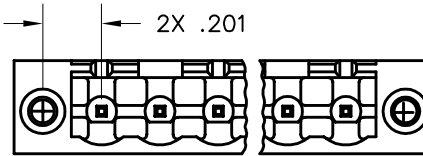
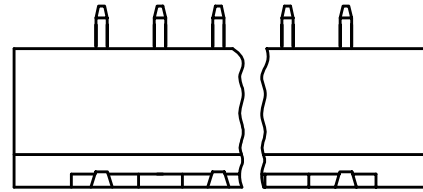
VERTICAL



RIGHT ANGLE

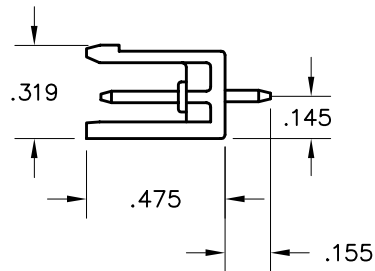
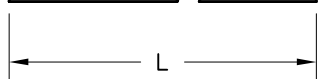
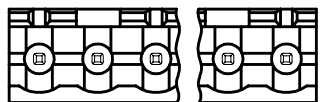
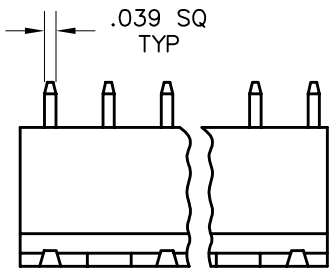
$$L = (\text{NUM OF POS} \times \text{CL SPACING}) + .006$$

MOUNTING EARS

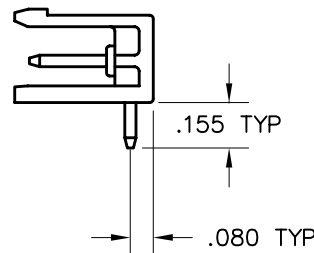


$$L = (\text{NUM OF POS} \times \text{CL SPACING}) + .006$$

OPEN ENDS



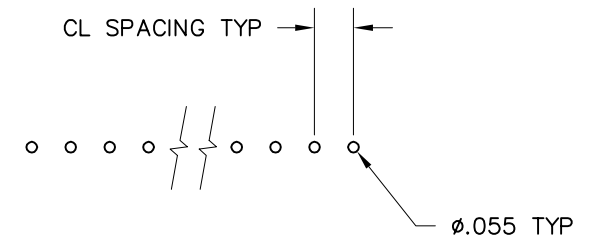
VERTICAL



RIGHT ANGLE

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

PRINTED CIRCUIT BOARD CONFIGURATION



RECOMMENDED PCB THICKNESS: .062±.008

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