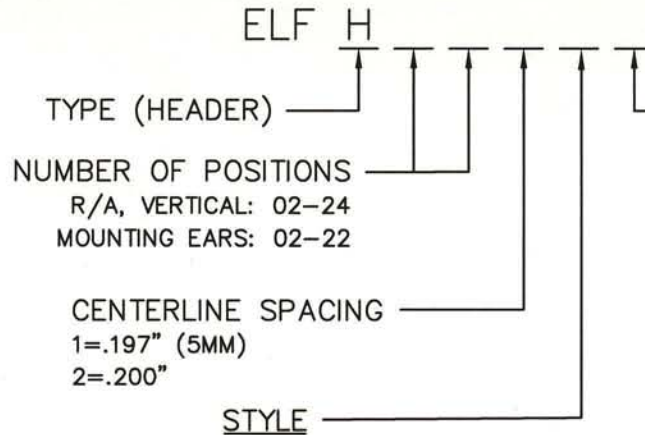


ELFH SERIES PART NUMBERING SCHEME

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>



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 (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

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

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

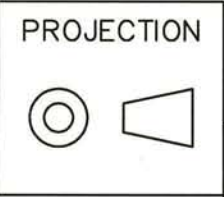
DIN VDE 0627:1986
 DIN VDE 0110-1:1989
 EN 60947-1:1991
 EN 60947-7-1:1992
 CURRENT - 15A
 VOLTAGE - 300 V
 TUV FILE NO. 20396

* 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°



Amphenol Pcd
SPECIFICATION DRAWING
 ENGR
 J. WILKINSON 11/8/98

TITLE
 ELFH SERIES
 HEADER ASSEMBLY

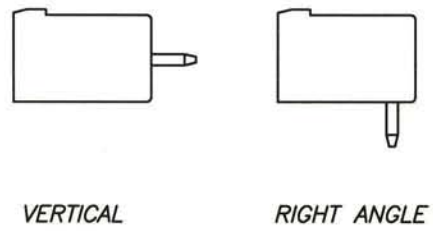
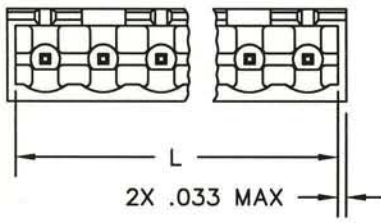
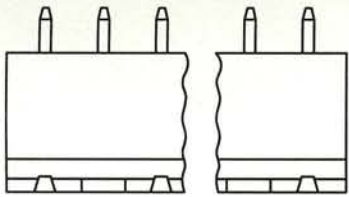
ORIGINAL
 STAMPED
 IN RED

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

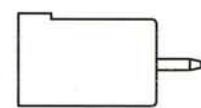
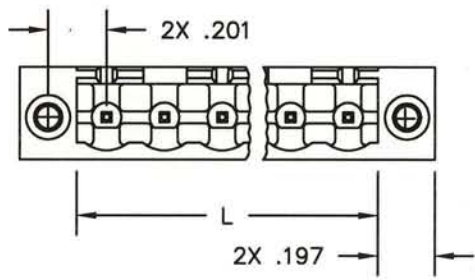
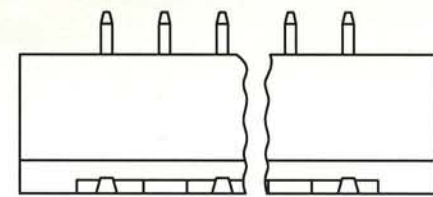
SIZE A	DWG NO. ELFH02110	REV I
CODE: 58982	SCALE: NONE	SHEET 1 OF 2

CLOSED ENDS



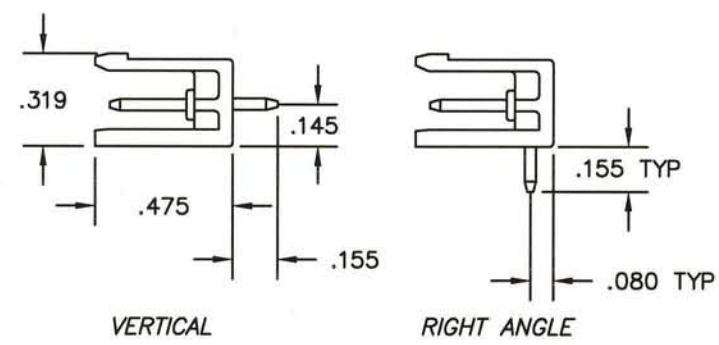
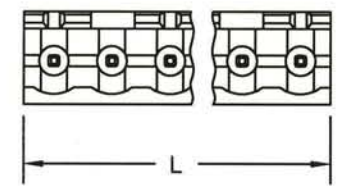
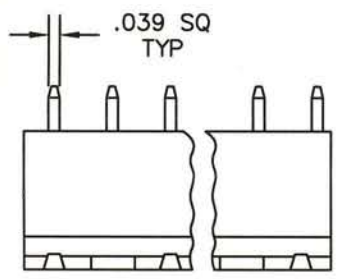
$$L = (\text{NUM OF POS} \times \text{CL SPACING}) + .006$$

MOUNTING EARS



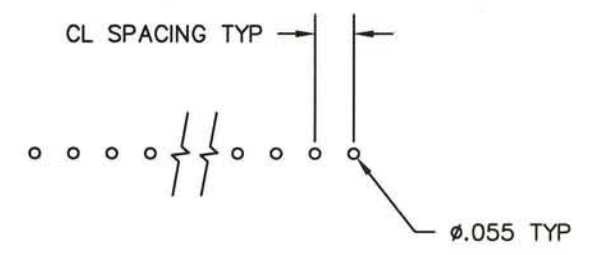
$$L = (\text{NUM OF POS} \times \text{CL SPACING}) + .006$$

OPEN ENDS



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

PRINTED CIRCUIT BOARD CONFIGURATION



RECOMMENDED PCB THICKNESS: .062±.008

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