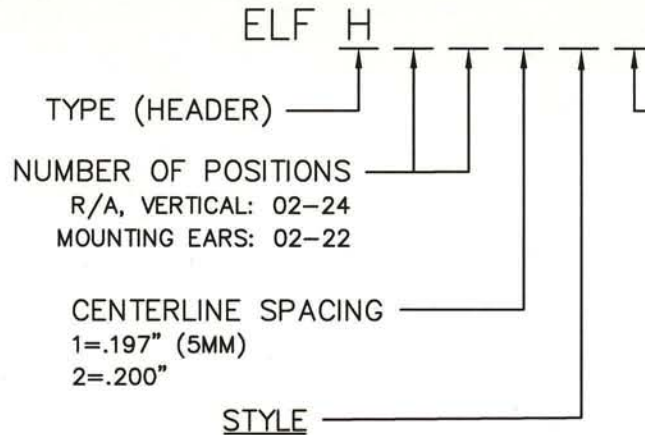


ELFH SERIES PART NUMBERING SCHEME

| 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> |



R/A, VERTICAL: 02-24
 MOUNTING EARS: 02-22

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

| | |
|--------------------------------|--------------------------------|
| 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

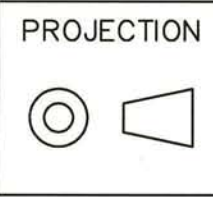
* HIGH TEMP. MATERIAL WILL WITHSTAND COMPONENT EQUILIBRIUM TEMPERATURES OF 260°C FOR 3 MINUTES DURING THE SOLDERING PROCESS

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

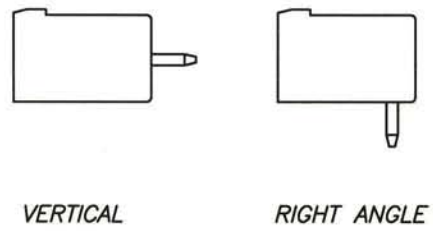
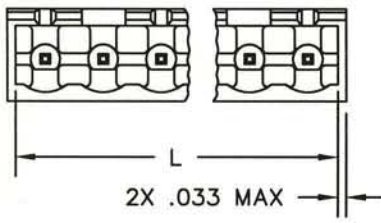
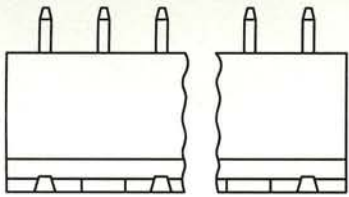
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CHKD
 A. PATRIE 12/4/98

APPD
 J. CAHALY 12/11/98

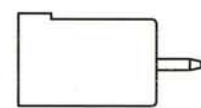
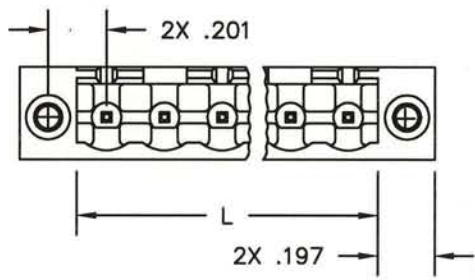
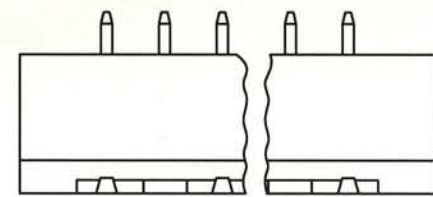
| | | |
|-------------|----------------------|--------------|
| SIZE A | DWG NO. ELFH02110 | REV I |
| CODE: 58982 | SCALE: NONE | SHEET 1 OF 2 |

CLOSED ENDS



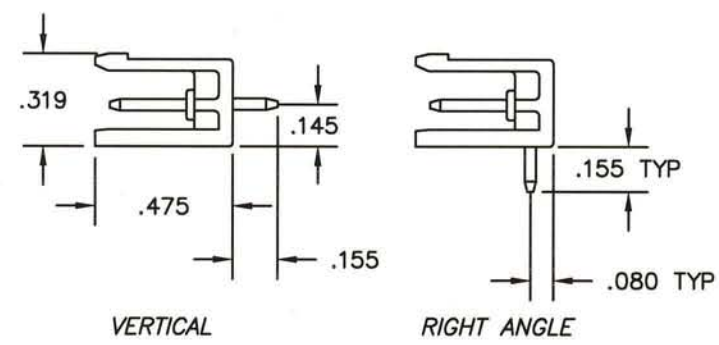
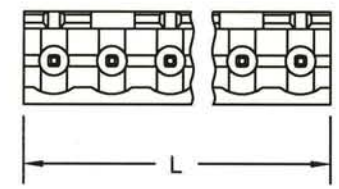
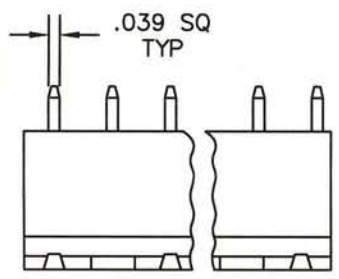
$$L = (\text{NUM OF POS} \times \text{CL SPACING}) + .006$$

MOUNTING EARS



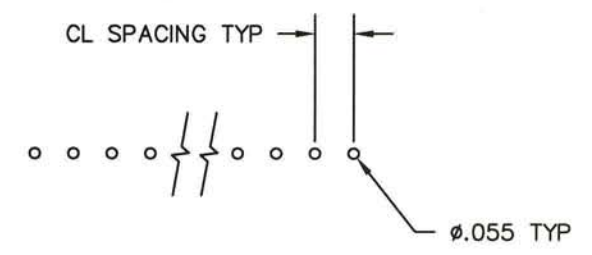
$$L = (\text{NUM OF POS} \times \text{CL SPACING}) + .006$$

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 |