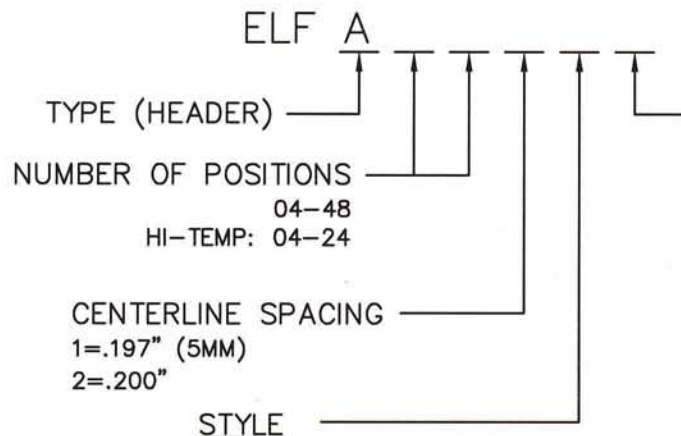


# ELFA SERIES PART NUMBERING SCHEME

| REV | ECN  | APPD         |
|-----|------|--------------|
| -   | 3853 | JEC 10/26/99 |
| A   | 3865 | JEC 11/9/99  |
| B   | 4438 | IQ 5/22/01   |
| C   | 4805 | IQ 3/22/02   |
| D   | 5067 | IQ 12/28/02  |
| E   | 5742 | 12/28/05     |



## OPTIONS

### COLOR/PLATING

0=BLACK, TIN (STANDARD)  
1=BLACK, SELECTIVE GOLD

### MOUNTING EARS

0E= FLUSH MOUNT BLACK, TIN  
1E= FLUSH MOUNT BLACK, SEL. GOLD  
GE= FLUSH MOUNT GREEN, TIN  
EG= FLUSH MOUNT GREEN, SEL. GOLD  
EE= FLUSH MOUNT, STANDARD PLATING

CONSULT PCD FOR PART NO. AND AVAILABILITY OF FOLLOWING OPTIONS:

- CUSTOM COLORS
- CUSTOM MARKING
- CUSTOM KEYING
- SELECTIVE CONTACT LOADING

### RIGHT ANGLE

1=CLOSED ENDS  
3=CLOSED ENDS HI-TEMP\*

### VERTICAL

5=CLOSED ENDS  
8=CLOSED ENDS HI-TEMP\*



### 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 - 300 V  
TUV FILE NO. 20396

### MATERIALS:

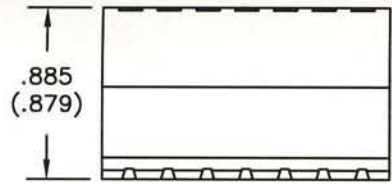
HOUSING: NYLON, UL 94 V-0  
\*NYLON 30% GF, UL 94 V-0  
CONTACT: BRASS, TIN PLATED  
MAX OPERATING TEMPERATURE:  
125°C

| DIMENSIONS                                | TOLERANCES  | PROJECTION | Amphenol Pcd<br>SPECIFICATION DRAWING                    | TITLE<br>ELFA SERIES 2- TIER<br>HEADER ASSY |                      |              |
|---|---|------------|--|---|----------------------|--------------|
| ANSI Y14.5M<br>UNITS: INCHES<br>ACAD FILE | .XX ±.01<br>.XXX ±.005<br>ANGLES ±2   |            | ENGR<br>J. WILKINSON 10/25/99                            | SIZE<br>A                                   | DWG NO.<br>ELFA04110 | REV<br>E     |
| ORIGINAL<br>STAMPED<br>IN RED             | THIS DOCUMENT CONTAINS<br>PROPRIETARY INFORMATION WHICH<br>IS THE CONFIDENTIAL PROPERTY<br>OF AMPHENOL PCD INC. PEABODY, MA |            | CHKD<br>A. PATRIE 10/26/99<br>APPD<br>J. CAHALY 10/26/99 | CODE: 58982                                 | SCALE: NONE          | SHEET 1 OF 2 |

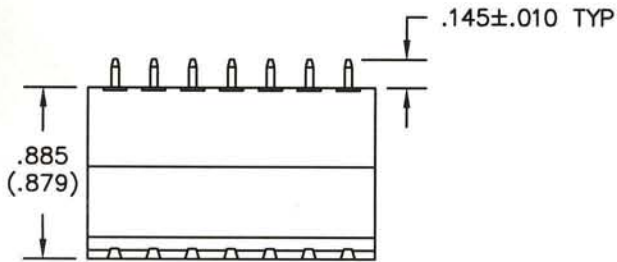
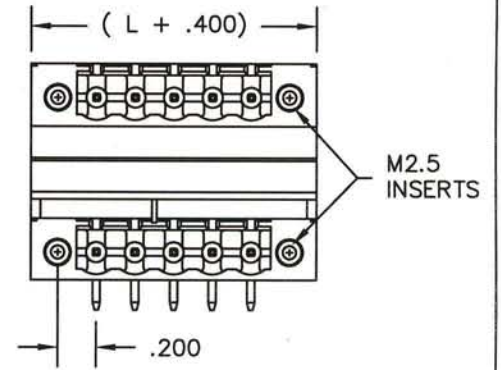
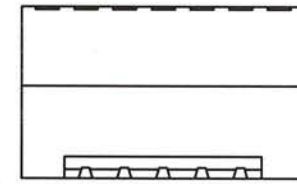
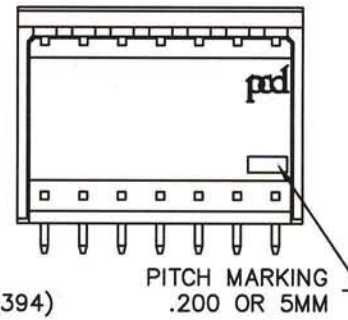
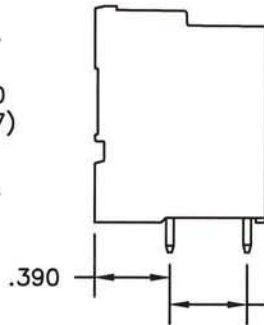
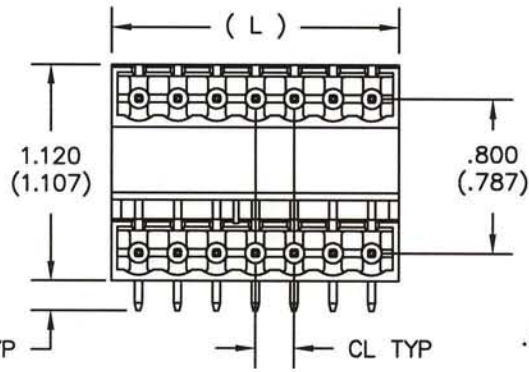
W/OUT EARS

# HORIZONTAL

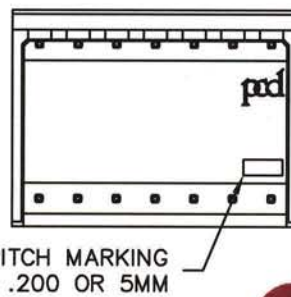
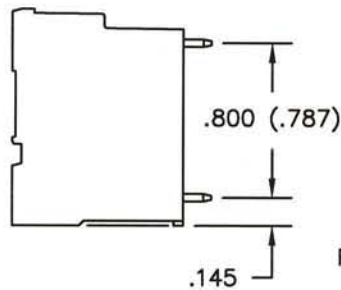
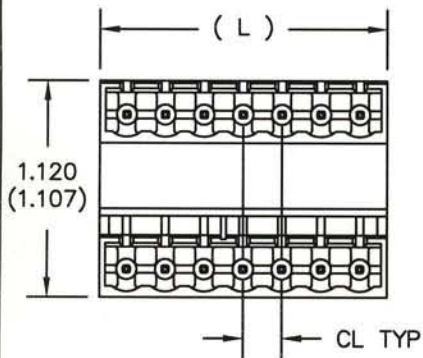
W/ EARS



NOTE:  
1. .197 [5mm] PITCH DIMENSIONS INDICATED  
IN PARENTHESES.

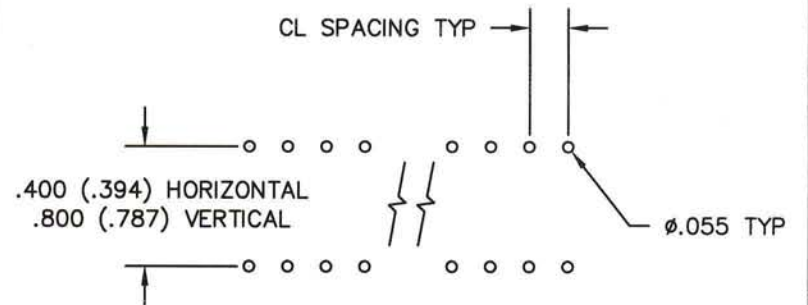


# VERTICAL



$$L = 1/2(\text{NUM OF POS} \times \text{CL SPACING}) + .080$$

## PRINTED CIRCUIT BOARD CONFIGURATION



RECOMMENDED PCB THICKNESS: .062±.008

|             |             |              |
|-------------|-------------|--------------|
| SIZE        | DWG NO.     | REV          |
| A           | ELFA04110   | E            |
| CODE: 58982 | SCALE: NONE | SHEET 2 OF 2 |