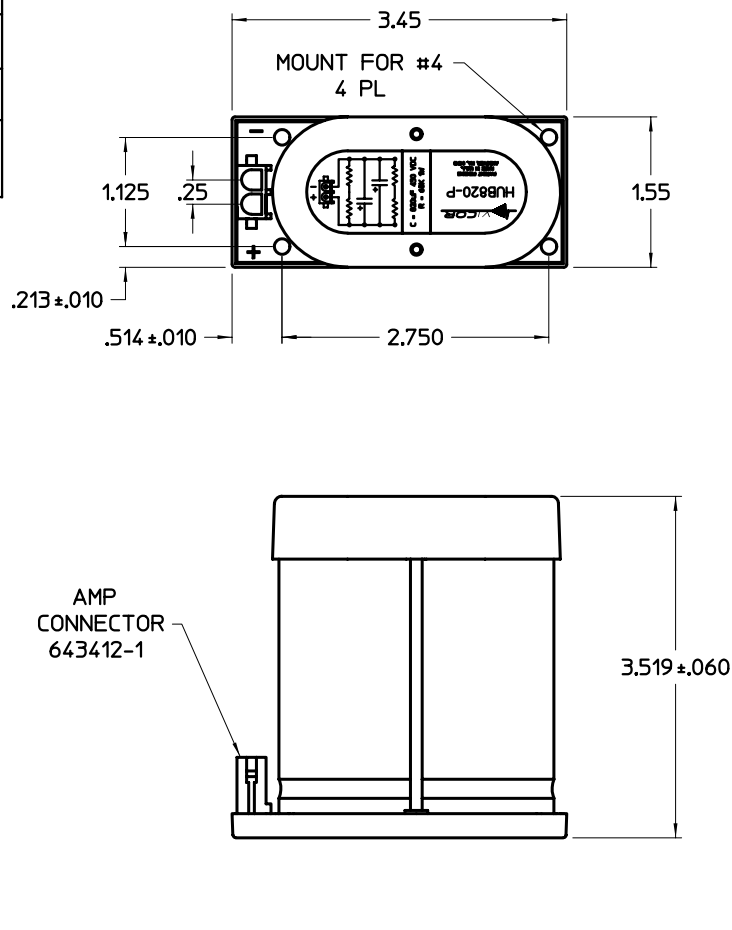


|                                                                                                                                                                              |              |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------|
| VICOR                                                                                                                                                                        | CONFIDENTIAL |
| THIS DOCUMENT AND THE DATA DISCLOSED<br>HEREIN OR HEREWITH IS NOT TO BE REPRODUCED,<br>USED, OR DISCLOSED IN WHOLE OR IN PART<br>TO ANYONE WITHOUT PERMISSION OF VICOR CORP. |              |

| REV. | DESCRIPTION          |     | DATE    | APPROVED |
|------|----------------------|-----|---------|----------|
| 01   | RELEASED PER E980365 | DPK | 9/14/98 | RCM      |
| 02   | REVSD- E980451       | RCM | 12/1/98 | DPK      |
| 03   | REVSD PER E990386    | AK  | 9/14/99 | RCM      |
| 04   | REVSD PER E990450    | RCM | 3/6/00  | DPK      |

| VICOR<br>HUB<br>PART NO. | MATING CONNECTOR   |                 |                             |
|--------------------------|--------------------|-----------------|-----------------------------|
|                          | ORDER FROM:<br>AMP |                 | ORDER FROM:<br>VICOR        |
|                          | HOUSING<br>(QTY 1) | PINS<br>(QTY 2) | HOUSING/PINS KIT<br>(QTY 1) |
| HUB820-P                 | 770017-1           | 770248-1        | 21395                       |



| AT +105°C, 120HZ UNLESS OTHERWISE NOTED |                          |      |      |      |      |
|-----------------------------------------|--------------------------|------|------|------|------|
| ITEM                                    | CHARACTERISTICS          |      |      |      |      |
| OPERATING TEMPERATURE                   | -25 to +105°C            |      |      |      |      |
| CAPACITANCE TOLERANCE @+20°C            | ±20%                     |      |      |      |      |
| RIPPLE CURRENT MULTIPLIER               | AMBIENT TEMPERATURE (°C) |      |      |      |      |
|                                         | +45                      | +60  | +70  | +85  | +105 |
| DISSIPATION FACTOR @ +20°C              | 2.64                     | 2.23 | 2.12 | 1.73 | 1.00 |
| RATED VOLTAGE (WVDC)                    | 0.1                      |      |      |      |      |
| CAPACITANCE VALUE (C1, C2 EA. µF)       | 200                      |      |      |      |      |
| MAXIMUM ESR (OHMS) @ +20°C              | 820                      |      |      |      |      |
| MAXIMUM RIPPLE CURRENT (A rms)          | 0.303                    |      |      |      |      |
|                                         | 2.73                     |      |      |      |      |

|                                                                                                                                          |  |                       |  |                                                                                       |  |
|------------------------------------------------------------------------------------------------------------------------------------------|--|-----------------------|--|---------------------------------------------------------------------------------------|--|
| DRAWN BY<br><b>D.CYZIAR</b>                                                                                                              |  | DATE<br><b>4/8/06</b> |  |  |  |
| UNLESS OTHERWISE SPECIFIED<br>DIMENSIONS ARE IN INCHES -<br>TOLERANCES ARE<br>FRACTIONS DECIMALS ANGLES<br>±1/64 .001 ±1°<br>.0000 ±.005 |  |                       |  |                                                                                       |  |
| THIRD ANGLE PROJECTION<br>                          |  |                       |  | SIZE FSCM NO. DWG NO. REV<br><b>C 67131 16770 04</b>                                  |  |
| DO NOT SCALE DRAWING<br>                            |  |                       |  | SCALE FULL SHEET 1 OF 1                                                               |  |