

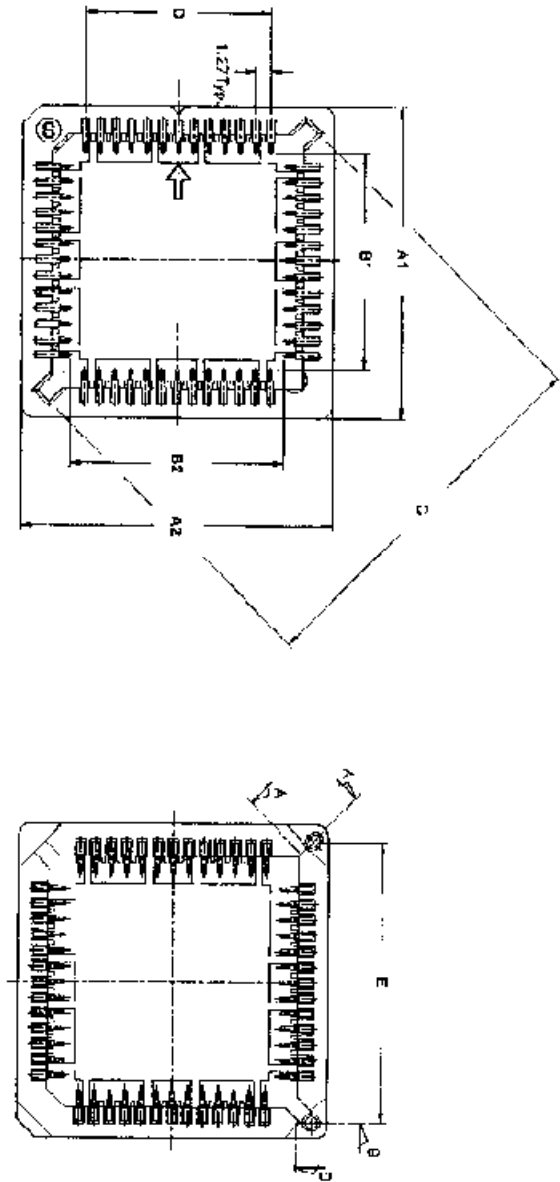
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| REVISIONS |     | DOC. NO. SPC-F005 | Effective: 12/21/98 | DCP No. 680 |        |         |       |         |
|-----------|-----|-------------------|---------------------|-------------|--------|---------|-------|---------|
| DCP #     | REV | DESCRIPTION       | DRAWN               | DATE        | CHECKD | DATE    | APPRD | DATE    |
| 154       | A   | RELEASED          | DJC                 | 6/9/99      | JC     | 6/11/99 | JWM   | 6/29/99 |

**Ratings**  
 Current 1A  
 Dielectric Strength 600VAC for 1 minute  
 Insulator Resistance 5000MΩ Min.  
 Temperature -55°C TO +170°C (PPS)

**Material**  
 Insulator PPS Glass filled, UL94V-0  
 Contact Phosphor Bronze  
 Plating Tin over Nickel

**Mechanical**  
 Insertion Force 154 grams per contact maximum  
 Withdrawal Force 21.15 grams per contact minimum



| No. Of Positions | Dimensions |          |          |          |         |         |         |
|------------------|------------|----------|----------|----------|---------|---------|---------|
|                  | A1 ± 0.2   | A2 ± 0.2 | B1 ± 0.2 | B2 ± 0.2 | C ± 0.2 | D ± 0.2 | E ± 0.2 |
| 44               | 22.48      | 22.48    | 14.88    | 14.88    | 27.10   | 12.70   | 20.32   |

**DISCLAIMER:**  
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UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE FOR REFERENCE PURPOSES ONLY.

|               |         |
|---------------|---------|
| DRAWN BY:     | DATE:   |
| DANIEL CAREY  | 6/9/99  |
| CHECKED BY:   | DATE:   |
| JOHN COLE     | 6/11/99 |
| APPROVED BY:  | DATE:   |
| JEFF MCWICKER | 6/29/99 |

**SPC TECHNOLOGY**

|                                 |          |                                 |               |
|---------------------------------|----------|---------------------------------|---------------|
| DRAWING TITLE:                  |          | DRAWING TITLE:                  |               |
| PLASTIC LEADED CHIP CARRIER SMT |          | PLASTIC LEADED CHIP CARRIER SMT |               |
| SIZE                            | DWG. NO. | ELECTRONIC FILE                 | REV           |
| A                               | SPC4688  | 84N2696.DWG                     | A             |
| SCALE:                          | NTS      | U.O.M.: INCHES [mm]             | SHEET: 1 OF 1 |