

## DS1092 SERIES

### MATERIAL

◆Body:Glass Fiber Reinforced Liquid Crystal

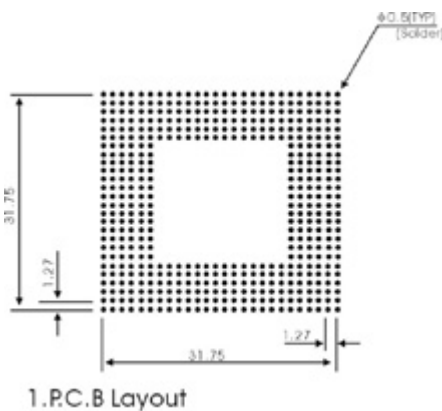
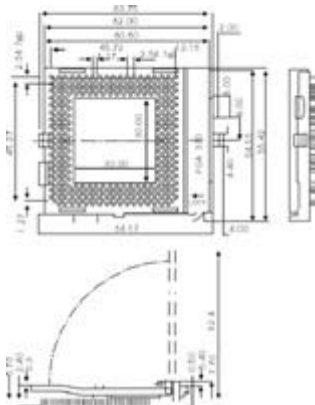
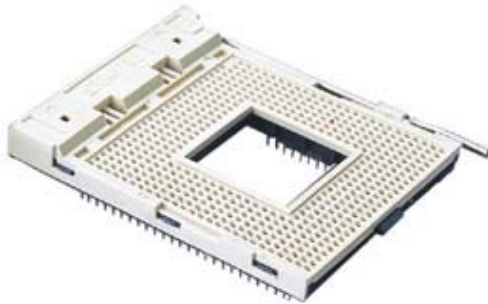
Polymer(LCP)

or PA 6T UL94V-0 rated

◆Contacts:Phosphor Bronze

◆Contact Plating:Gold Plating at contact ared and Tin  
Plating on sddder tail

◆Lever Materil:Stainless Steel



### MECHANICAL

◆Pin Extraction Force:20 Grams min.(closed position)

◆Mating Durability:50 cycles

◆Contact Retention:300Grams min

### ELECTRICAL SPECIFICATION

◆Current Rating:1.5Ampere per contact

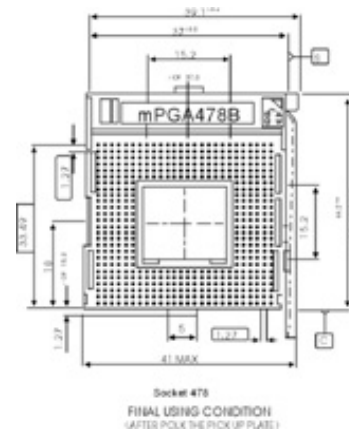
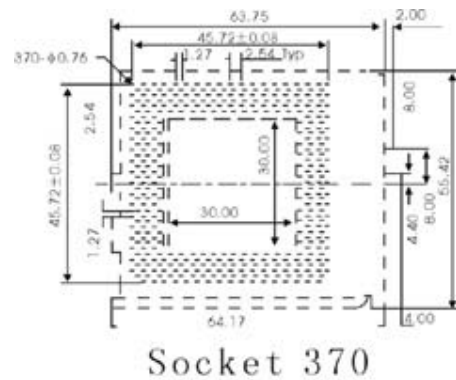
◆Contact Resistance:20Milliohms min.

◆Dielectric Withstanding Voltage:1000 VAC

◆Temperature Rise Vs,Current:10℃ max.above ambient  
at 1 Ampere

### ENVIRONMENTAL

◆Operating Temperature:-55℃ to+105℃.



Ordering infomation

|                              |                           |                                                        |                               |
|------------------------------|---------------------------|--------------------------------------------------------|-------------------------------|
| Series No.                   | NO.of Contacts            | Contact Plating                                        | Contact Type                  |
| Ds1092                       | XXX                       | A                                                      | H                             |
|                              | 478                       | Gold<br>A:Flash<br>B:5u"<br>C:10u"<br>D:15u"<br>F:30u" | H:Double<br>Contact           |
| Type                         | Insulator Body            | Contact Material                                       | Contact Lengh                 |
| X                            | N                         | P                                                      | X                             |
| 7:Socket 370<br>9:Socket 478 | L:LCP<br>A:PPA<br>N:Nylon | P:Phosphor Bronze                                      | X:Standdrad(2,40)<br>1:(2.80) |