

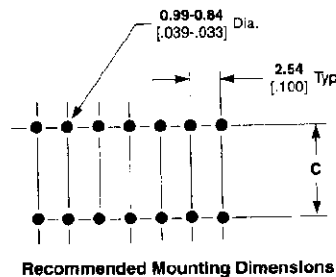
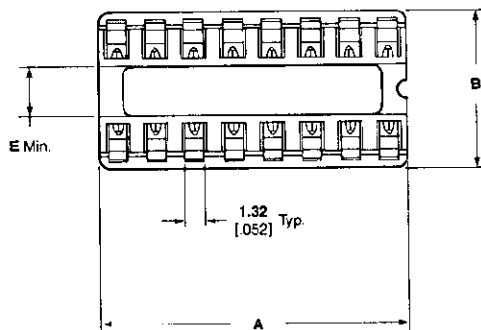
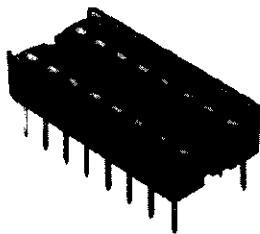
Dual Leaf (DL), Over-the-Component (OTC) Style

Sockets accept 0.2—0.36
[.008—.014] thick IC leads

Material and Finish

Housing — Glass-filled thermoplastic, 94V-0 rated, black

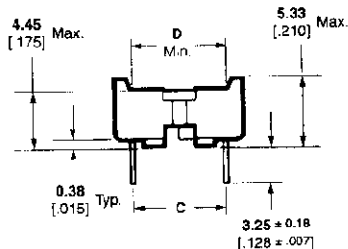
Contacts — Phosphor bronze or beryllium copper with tin or gold plating (see table)



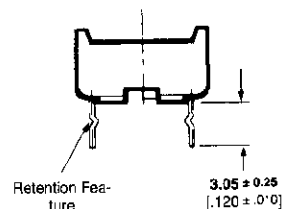
Recommended IC Leg Length:

- 1) 2.54 [.100] min. for a reliable contact surface.
- 2) 3.05 [.120] max. to allow IC body to seat on socket.
- 3) Longer legs may be used, but IC cannot be fully seated on seating plane.

Note: All socket positions have "True Closed Bottom" design which allows no solder or flux wicking at class 1 conditions of EIA 486.



Sockets with Straight Solder Tails



Sockets with Retention Feature Solder Tails

| No. of Pos. | Dimensions | | | | | Sockets with Straight Solder Tails | | | | Sockets with Retention Solder Tails | | | |
|-------------|----------------|---------------|---------------|---------------|--------------|------------------------------------|-------------------------------------------------|-----------------|-------------------------------------------------|-------------------------------------|-------------------------------------------------|-----------------|--|
| | | | | | | Beryllium Copper | | Phosphor Bronze | | Beryllium Copper | | Phosphor Bronze | |
| | A | B | C | D | E | Tinned | 0.00076 [.000030] ¹ Gold Plate | Tinned | 0.00036 [.000015] ¹ Gold Plate | Tinned | 0.00076 [.000030] ¹ Gold Plate | Tinned | |
| 16 | 20.19 .795 | 10.01 .394 | 7.62 .300 | 8.13 .320 | 3.0 .120 | 2-644100-1 | — | 2-644100-3 | — | — | — | — | |
| 18 | 22.73 .895 | 10.01 .394 | 7.62 .300 | 8.13 .320 | 3.05 .120 | — | — | 2-382060-3 | — | — | — | — | |
| 20 | 25.27 .995 | 10.01 .494 | 7.62 .300 | 8.15 .321 | 3.10 .122 | — | — | 2-382515-3 | — | — | — | — | |
| 28 | 35.43 1.395 | 17.63 .694 | 15.24 .600 | 15.75 .620 | 9.65 .380 | 2-382415-1 | — | 2-382415-3 | — | — | — | — | |
| 32 | 40.51 1.595 | 17.63 .694 | 15.24 .600 | 15.75 .620 | 9.65 .380 | 2-644018-1 | 2-644018-2 | 2-644018-3 | 2-644018-4 | 2-382189-1 | 2-382189-2 | 2-382189-3 | |
| 40 | 50.67 1.995 | 17.63 .964 | 15.24 .600 | 15.75 .620 | 9.65 .380 | — | — | 2-382153-3 | — | — | — | — | |

¹ Gold thickness in contact area with tin-lead plate on solder tails. All parts packaged in plastic tubes; see page 76 for quantities.