

FEATURES AND SPECIFICATIONS

Features and Benefits

- Cost-effective method for interchanging PROM devices by nontechnical personnel
- Prevents damage to PROM device through a fully shrouded carrier
- Finger tabs for fast and easy insertion/withdrawal
- Carrier is keyed and color coded to socket except universal (purple) carrier that fits any similar circuit count socket
- Sockets available with pegs in multiple locations for polarization to PCB
- Socket contacts solder to a 1.57mm (.062") thick PC board
- Double cantilever terminal

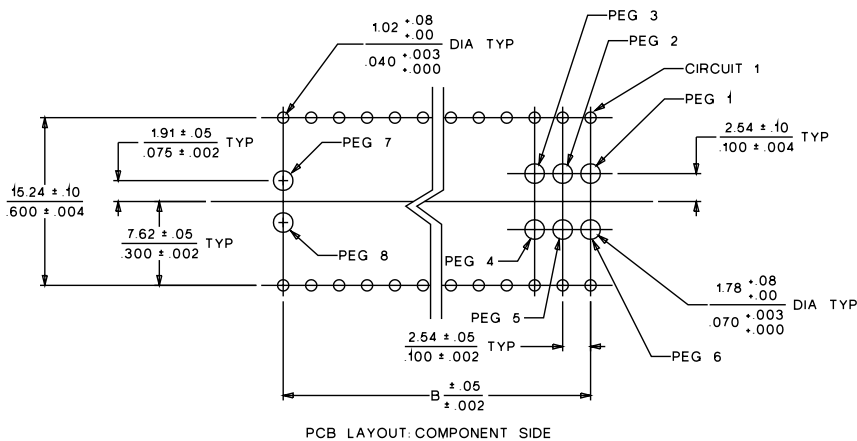
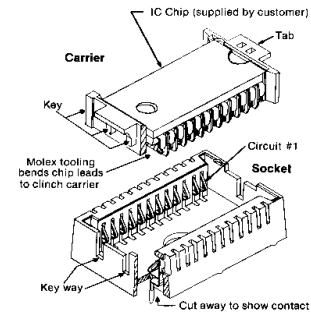
Physical

Housing: Glass-filled polyester, UL 94V-0
 Contact: Beryllium Copper
 Plating: .000200" min. Tin/Lead in contact area,
 .000075" min. Tin/Lead in PC tail area over
 .000050" min. Nickel overall

molex® 2.54 x 15.24mm (.100 x .600") Pitch Modular IC Socket System

78802/78804/78805/ 78807

Socket and Carrier Ordering Information



ORDERING INFORMATION

| Carrier and Corresponding Socket | | | | | | | | |
|----------------------------------|------------|------------|---------|----------|------------|------------|---------|------------------|
| Carrier | | | | Socket | | | | |
| Circuits | Order No. | Color | Keys | Circuits | Order No. | Color | Keys | PCB Peg Position |
| 24 | 50-39-5248 | Black | 1, 5, 9 | 24 | 15-29-9242 | Black | 1, 5, 9 | No peg |
| 28 (24)* | 50-57-5285 | Black | 1, 5, 9 | 28 | 15-29-9282 | Black | 1, 5, 9 | No peg |
| 28 | 50-39-5288 | Black | 1, 5, 9 | 28 | 15-41-3281 | Black | 1, 5, 9 | 6 |
| 28 | 50-57-5286 | Red | 1, 5, 9 | 28 | 15-29-2281 | Red | 1, 5, 9 | 1 |
| 28 | 50-65-2282 | Yellow | 2, 4 | 28 | 15-41-3283 | Yellow | 2, 4 | 2 |
| 28 | 50-65-2283 | Gray | 2, 8 | 28 | 15-41-3284 | Gray | 2, 8 | 3 |
| 28 | 50-65-2284 | Dark Green | 0, 2 | 28 | 15-41-3285 | Dark Green | 0, 2 | 6 |
| 28 | 50-65-2285 | Natural | 1, 5 | 28 | 15-41-3286 | Natural | 1, 5 | 5 |
| 28 | 50-65-2286 | Light Blue | 1, 7 | 28 | 15-41-3287 | Light Blue | 1, 7 | 4 |
| 28 | 50-65-2287 | Orange | 1, 3 | 28 | 15-41-3288 | Orange | 1, 3 | 7 |
| 28 | 50-65-2288 | Dark Blue | 1, 9 | 28 | 15-41-3289 | Dark Blue | 1, 9 | 8 |
| 28 | 50-57-5284 | Purple | No keys | 28 | † | | | |
| 32 | 50-57-5283 | Black | 1, 5, 9 | 32 | 15-41-3329 | Black | 1, 5, 9 | No peg |
| 32 | 50-57-5283 | Black | 1, 5, 9 | 32 | 15-41-3329 | Black | 1, 5, 9 | No peg |
| 32 | 50-65-3330 | Yellow | 2, 4 | 32 | 15-41-3320 | Yellow | 2, 4 | 2 |
| 32 | 50-65-3332 | Dark Green | 2, 0 | 32 | 15-41-3326 | Dark Green | 2, 0 | 6 |
| 32 | 50-65-3321 | Natural | 1, 5 | 32 | 15-41-3321 | Natural | 1, 5 | 5 |
| 32 | 50-65-3334 | Light Blue | 1, 7 | 32 | 15-41-3324 | Light Blue | 1, 7 | 4 |
| 32 | 50-65-3335 | Orange | 1, 3 | 32 | 15-41-3328 | Orange | 1, 3 | 7 |
| 32 | 50-65-3365 | Red | 1, 5, 9 | 32 | 15-41-3336 | Red | 1, 5, 9 | 1 |

* 28-circuit system designed for 24-circuit module

† Any 28-circuit socket