PRECI-DIP
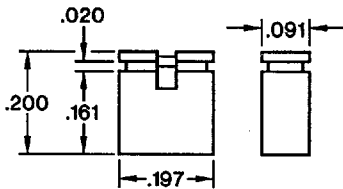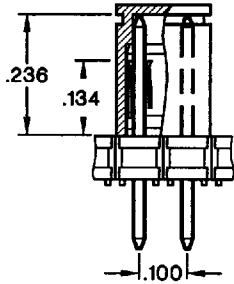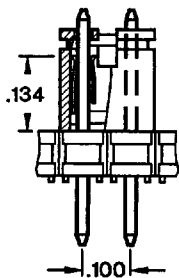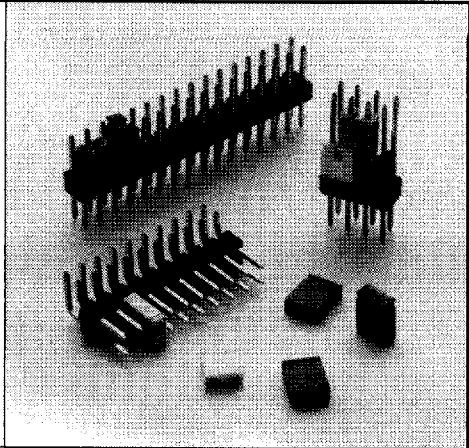


.020  .091
.256  .217  .197

**Figure 1**

.236  .134  .100

- Series 999 color coded shorting jumpers are designed for use with .025" square pins on .100" centers.
- Two types are offered: closed insulator with thru holes to permit use with longer pins for daisy chaining.
- Two thicknesses of selective gold plating or an overall tin/lead finish can be specified on the internal contact.

.020  .091
.200  .161  .197

**Figure 2**

.134  .100

| Insulator Color | Ordering Information | |
| --- | --- | --- |
| | Closed Insulator Figure 1 | Open Insulator Figure 2 |
| **BLACK** | 999-XX-210-00-000 | 999-XX-310-00-000 |
| **RED** | 999-XX-210-02-000 | 999-XX-310-02-000 |
| **YELLOW** | 999-XX-210-04-000 | 999-XX-310-04-000 |
| **GREEN** | 999-XX-210-05-000 | 999-XX-310-05-000 |
| **BLUE** | 999-XX-210-06-000 | 999-XX-310-06-000 |
| **GRAY** | 999-XX-210-08-000 | 999-XX-310-08-000 |
| **WHITE** | 999-XX-210-09-000 | 999-XX-310-09-000 |

**SPECIFY PLATING CODE XX=**
**19** = 10 μ" SELECTIVE GOLD
**39** = 30 μ" SELECTIVE GOLD
**90** = 200 μ" SnPb

## TECHNICAL SPECIFICATIONS

**Insulator Material:**
Glass filled polyester, self extinguishing rated UL 94V-0.

**Contact Material:**
Phosphor bronze, selectively plated with 10 μ" or 30 μ" gold or 200 μ" 90/10 tin/lead overall plating. All options have 80 μ" nickel underplate.

**Electrical Data:**
- Current rating: 3A max.
- Contact resistance: 15 mΩ max.

**Mechanical Data:**
- Mating force: 18 oz typ., 29 oz max.
- Unmating force: 11 oz typ., 5 oz min.
- Durability: 100 cycles min. for gold contact
                75 cycles min. for SnPb contact

**Operating Temperature Range:**
-55° C to +125° C

9006771 0000034 787