

# HO MCHIEN

## .250" (6.35mm) Pitch Power Connector

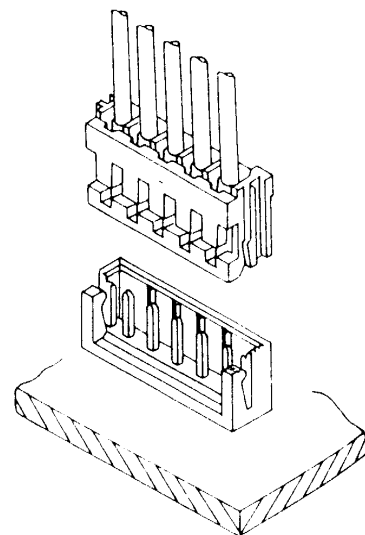
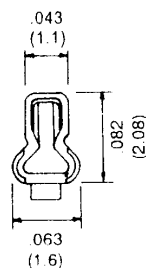
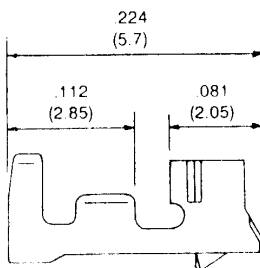
### Specifications

- Current rating: 3A AC, DC
- Voltage rating: 250V AC, DC
- Temperature range:  $-25^{\circ}\text{C} \sim +85^{\circ}\text{C}$   
(including temperature rise)
- Contact resistance: Initial value/10m $\Omega$  max.  
After environmental testing/20m $\Omega$  max.
- Insulation resistance: 1,000M $\Omega$  min.
- Withstand voltage: 800V AC/minute
- Applicable wires: AWG #28 ~ #22
- Applicable PC board thickness: .031" ~ .063"  
(0.8 ~ 1.6mm)
- UL File No.: EII4003

## HCA2580T Series

### Crimp Terminal

- Used in 2581 series housing
- Applicable wire: AWG #28 ~ #22
- Material: Tin-plated phosphor bronze
- Insulation O.D.: .035" (0.9mm)  
.067" (1.7mm)

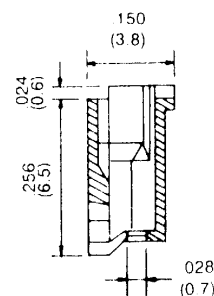
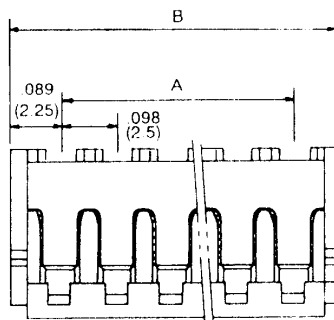


inches  
mm

## HCA2581-N Series

### Polarizing Housings

- Material: 94V-0 nylon
- 2-15 circuits available
- Standard color: white
- Accepts 2580T terminal
- Mates with 2582, 2583 series headers



inches  
mm