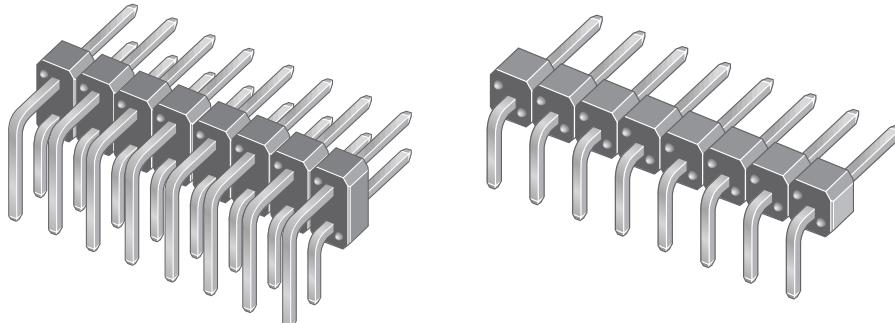




- High temperature plastic
- Selective plating



**24 HOUR  
SAMPLES**

## Technical Data

### Physical

Housing: High temperature, black thermoplastic

Flammability rating: UL 94 V-0

Pin: Phosphor-bronze

Plating: Gold or tin-lead over 1.27  $\mu$ m nickel



### Electrical Performance

Current rating: 3 A continuous

Insulation resistance: 5000 M $\Omega$  min.

Dielectric withstanding voltage: 1500 V

### Mechanical Performance

Pin retention to housing:  
8.88 N min.

### Operating Temperature Range

-65°C to +125°C

### Packaging

Bags

### Reference Information

 File no. E66906

 File no. LR46923

Product drawing: By 5-digit base part number

Product specification: BUS-12-114

Specifications subject to change without notice.

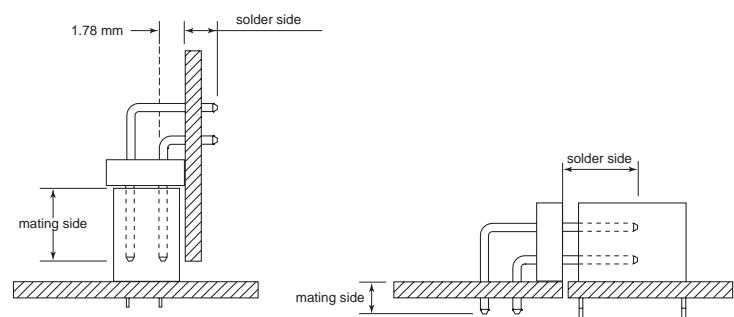
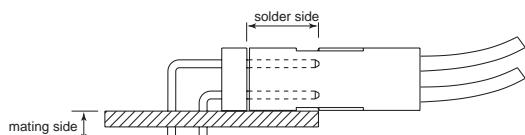
### Mating Data

■ Dubox™ Crimp-to-wire contacts	18
■ Dubox™ Crimp-to-wire housings	20
■ Dubox™ Vertical receptacles	24
■ Dubox™ Low profile vertical receptacles	26, 28
■ Dubox™ Horizontal receptacles	30
■ Quickie™ IDC receptacles	32
■ Dubox™ Shunts	36

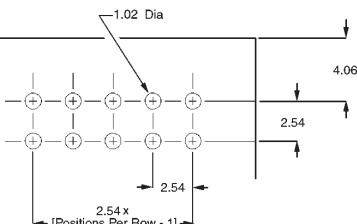
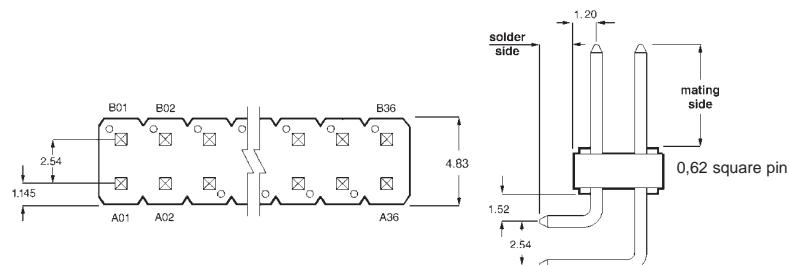
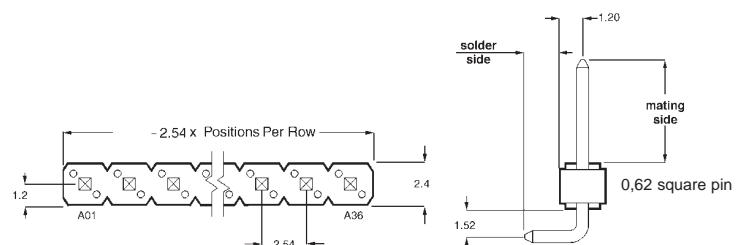
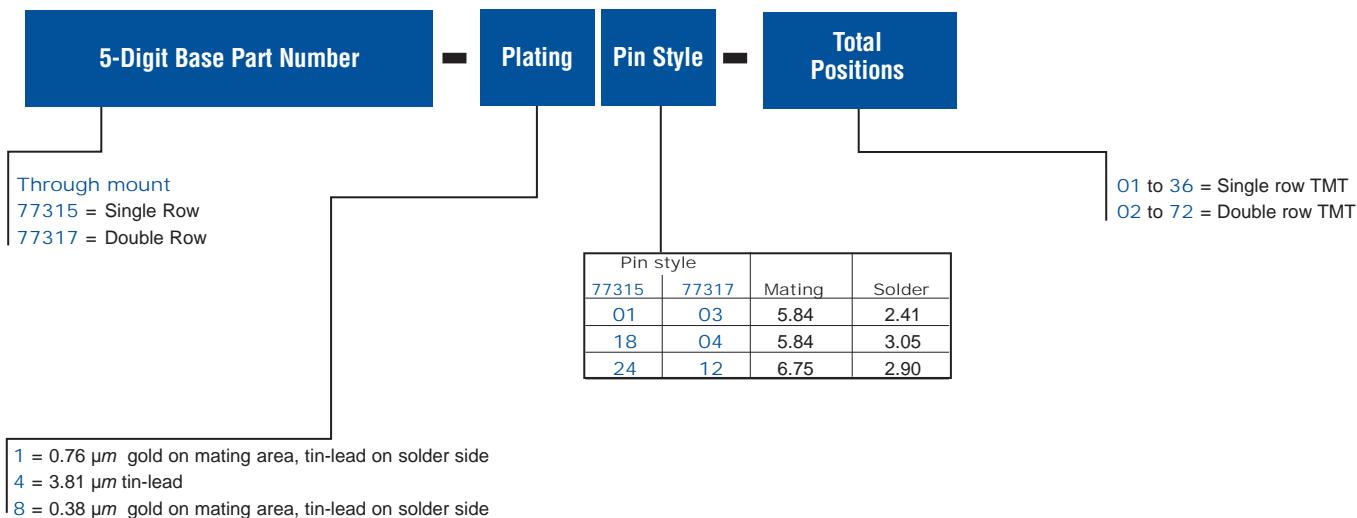
### Processing Information

Compatible with wave, vapor-phase, and IR reflow soldering processes

## Typical Applications



**Part Number**



**Recommended PCB Layout**

**Dimensions in mm**