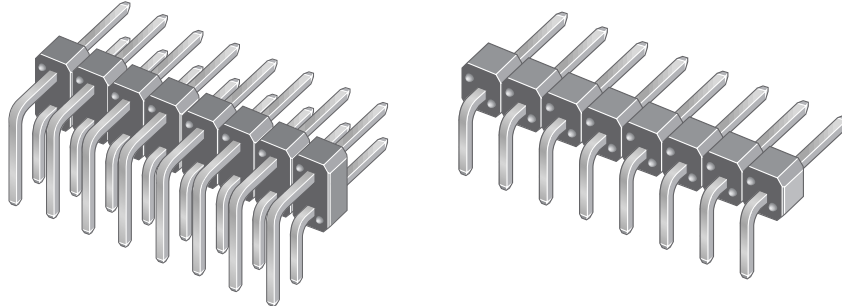




- High temperature plastic
- Selective plating



**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 µm nickel



Electrical Performance

Current rating: 3 A continuous

Insulation resistance: 5000 MΩ 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.

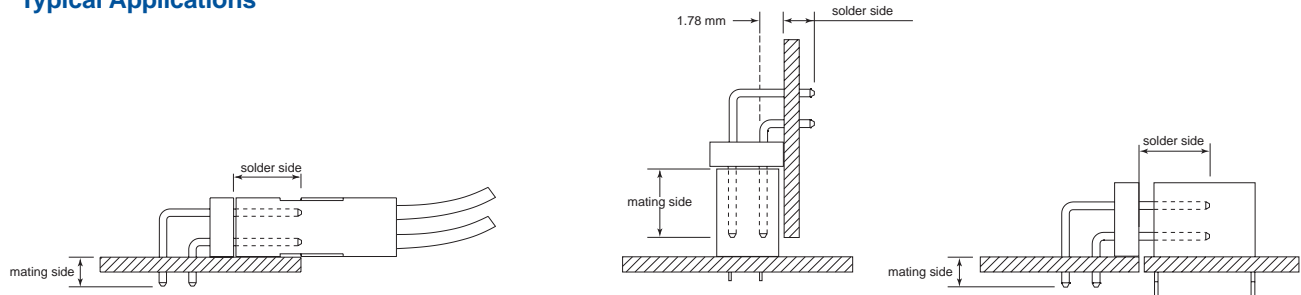
Mating Data

	Page
■ 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

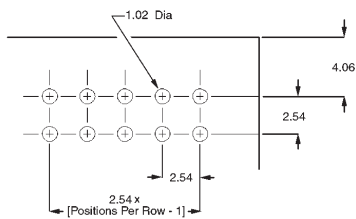
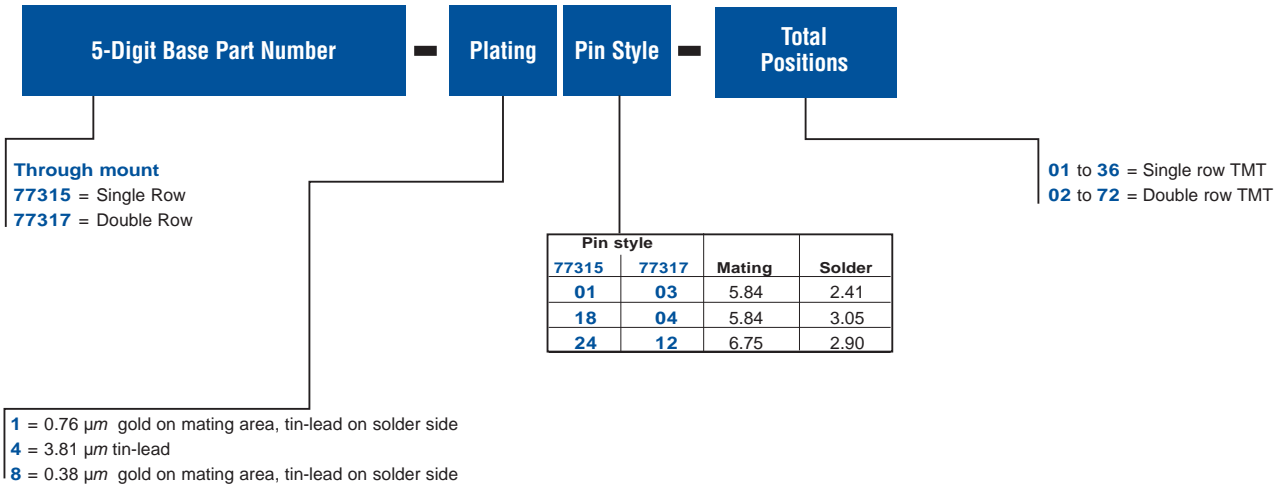
Processing Information

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

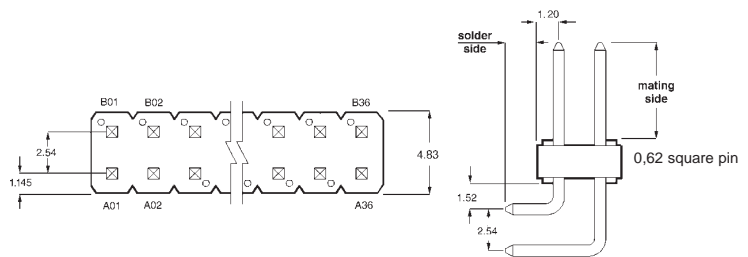
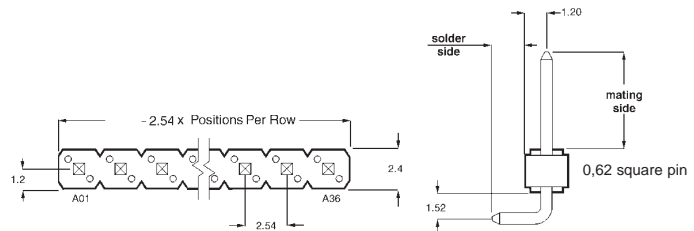
Typical Applications



Part Number



Recommended PCB Layout



Dimensions in mm