

## Straight Contact Pins

- 0,635 mm (0,25") square pins
- 8 mm to 80 mm length
- Loose pins or "endless" or bandoliered
- Choice of platings available
- Choice of base materials available
- Optional Retention Feature
- Custom versions available

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### Physical

#### Contact Metal

Standard Material: CuNi18Zn20 to DIN 17663 (FB18) (Nickel Silver)  
Other base materials options available

#### Strap / Bandoleer Metal

Standard Material: Brass (CuZn30)

#### Standard Plating Options

##### 0,25µm Gold (all over)

Underplating: 1,27µm (50µ") Ni  
Interface Area: 0,25µm (10µ") AuCo 0,2 minimum  
Solder Tails: 0,25µm (10µ") AuCo 0,2 minimum

##### 0,76µm Gold (Selective)

(Bandoliered pins only)

Underplating: 1,27µm (50µ") Ni  
Interface Area: 0,76µm (30µ") AuCo 0,2 minimum  
Solder Tails: 2,54µm (100µ") Sn100

##### Lead Free

Underplating: 1,27µm (50µ") Ni  
Interface Area: 2,54µm (100µ") Sn100  
Solder Tails: 2,54µm (100µ") Sn100

Other plating options available

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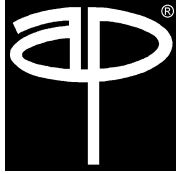
### Electrical

Current Rating: 2,5 A max.  
Withstanding Voltage: 1500 V DC at sea level

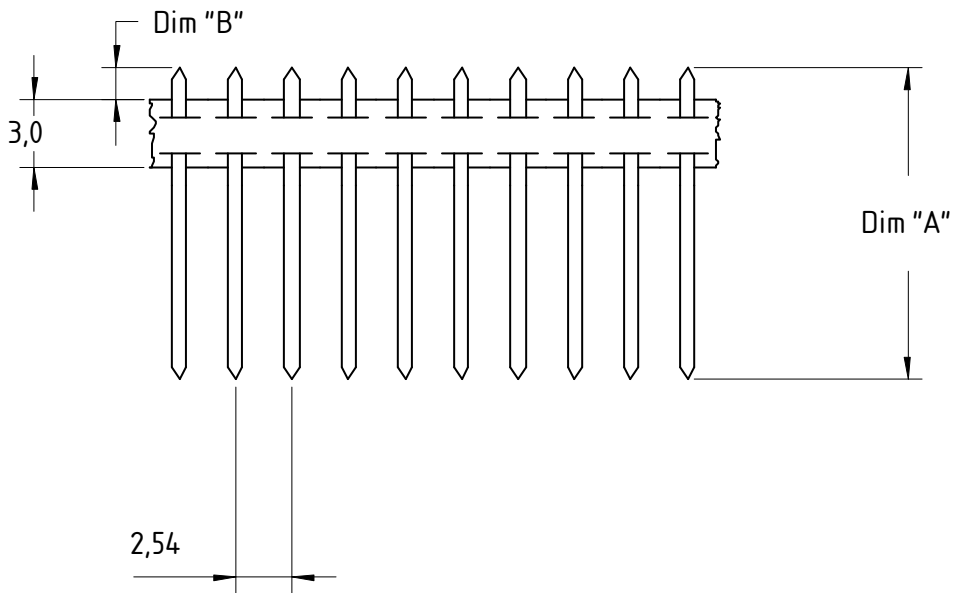
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### Environmental

Temperature Rating: -40°C to +120°C



# Series 0,635



## Ordering Information

**5 XXXX X XXX-XX X X XXX XX X**

Pin Length (Dim "A")

Wave- or U-Band or Loose Pins

Pin Pitch

Plating Information

Plating Dimension

Retention Feature

Position of Retention Feature

Type of Wire

Customer Specific

**Engineering Note:**

The information presented in this datasheet is accurate to the best of our knowledge.

Due to ongoing efforts to advance design and material performance, this information is subject to change without notice.