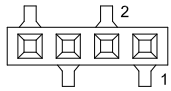
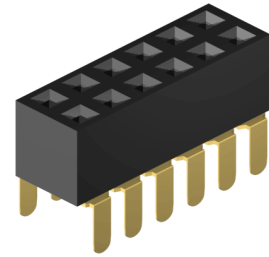
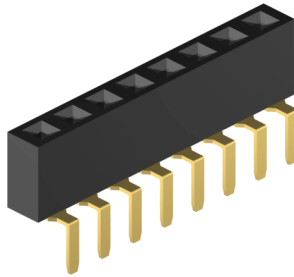
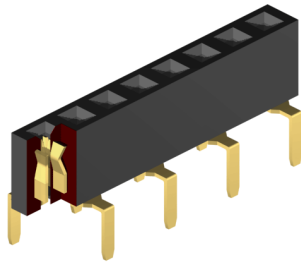
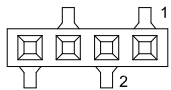


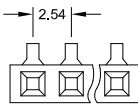
2.54mm pitch Female Header  
- THT - dual entry type low profile



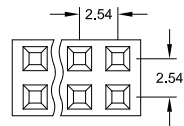
**S500 Style**



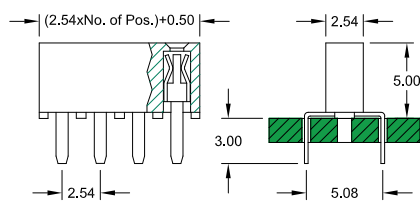
**S501 Style**



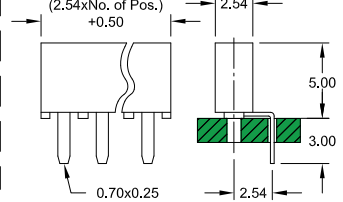
**S500 Style**



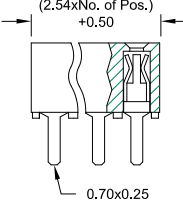
**S500 Style**



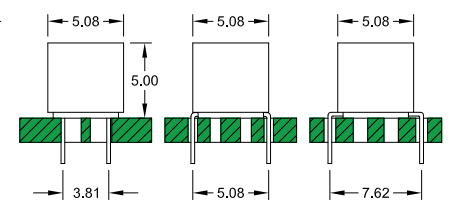
**BB1-5 XX-**



**BB1-1 XX-**



**BB2-3 XX-**



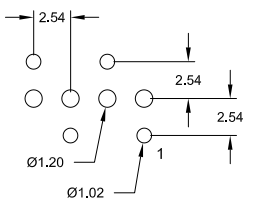
**BB2-5 XX-**

**BB2-7 XX-**

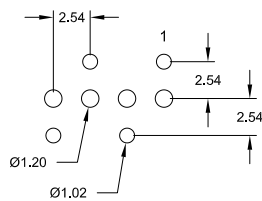
### PCB Hole Layout

#### 1 row - zig-zag pin-out

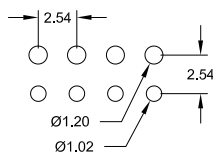
**S500 Style**



**S501 Style**

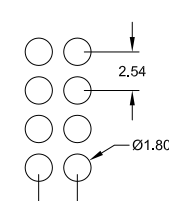


#### 1 row single sided pin-out

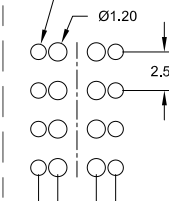


#### 2 rows - pin spacing pin-out

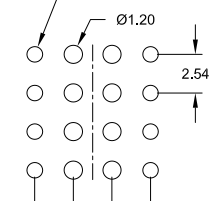
**3.81mm**



**5.08mm**



**7.62mm**



### Application and Features

- Hi-rel dual beam contact assures reliable PCB connections
- Dual entry design for board stacking
- Accepts 0.64mm square pins
- Stand-off's facilitate post solder cleaning

### Specifications

Current rating	3 A
Insulation resistance	1000 MΩ min.
Contact resistance	20 mΩ max.
Withstanding voltage	500 V AC
Operating temperature	- 40°C to +105°C
Contact material (RoHS compliant)	Phosphor Bronze
Insulator material (RoHS compliant)	PBT UL 94 V-0

### How to order

**BB x - x xx - S xxx - 55**

#### Rows

- 1** = single row
- 2** = dual row

#### Pin spacing

- 1** = single side only
- 5** = 5.08mm zig-zag
- 3** = 3.81 mm
- 5** = 5.08 mm
- 7** = 7.62 mm

#### Nbr of contacts

- single row
- 02** to **40**
- dual row
- 04** to **80**

#### Foot Style

- single row
- 500 & 501**
- Pls. choose **500** Style if odd pin count.
- dual row
- 500**

#### Plating

- 55** = Gold
- other platings on request