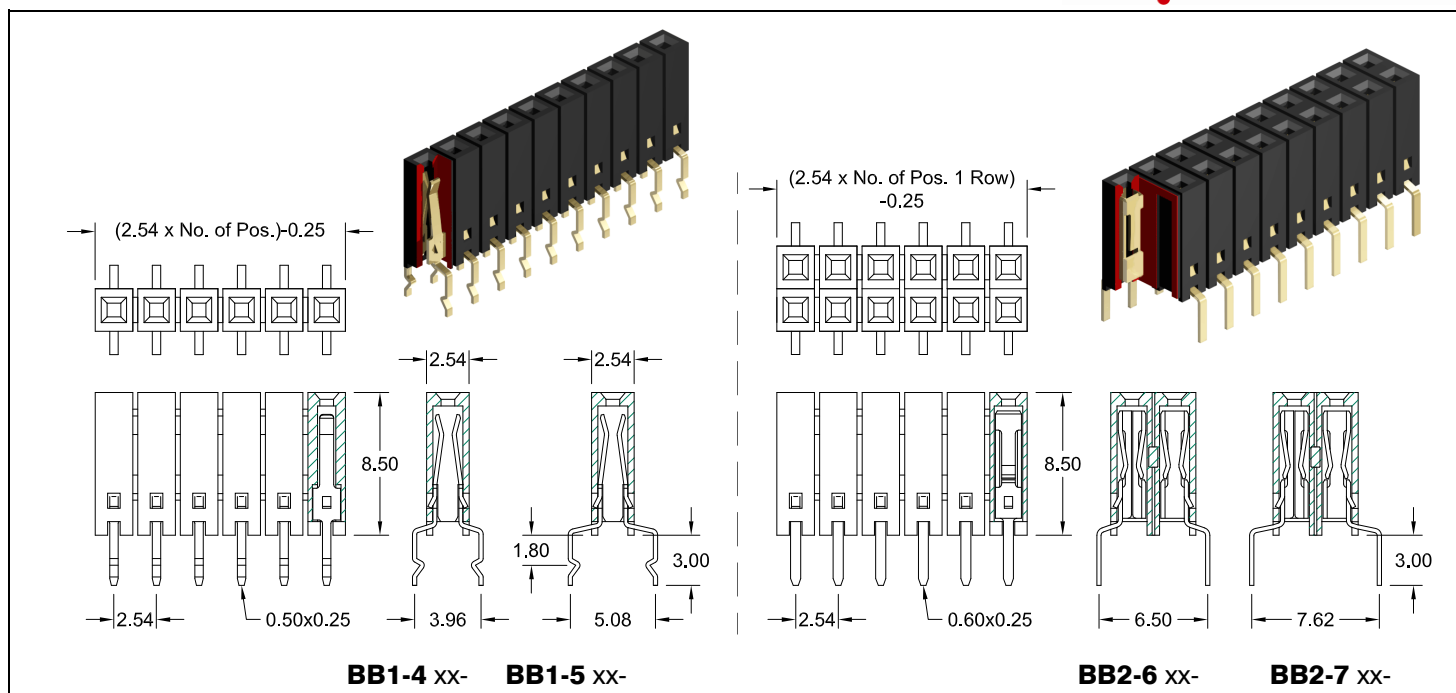
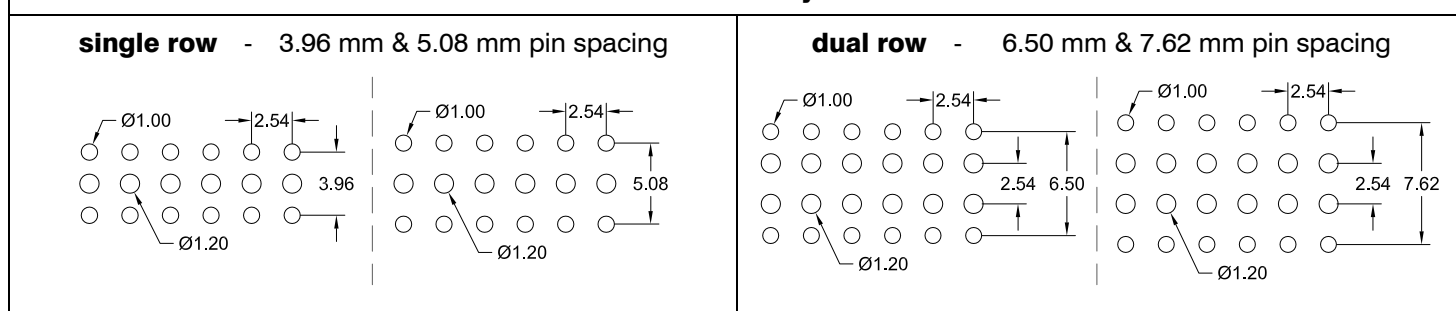


2.54mm pitch Female Header  
- THT - dual entry type 8.50mm profile



**PCB Hole Layout**



**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) LCP UL 94 V-0   |

**How to order**

BB x - x xx - B850 - 55

| Rows                  | Pin spacing                              | Nbr of contacts                     | Plating          |
|-----------------------|------------------------------------------|-------------------------------------|------------------|
| <b>1</b> = single row | <b>4</b> = 3.96 mm<br><b>5</b> = 5.08 mm | single row = <b>02</b> to <b>40</b> | <b>55</b> = Gold |
| <b>2</b> = dual row   | <b>6</b> = 6.50 mm<br><b>7</b> = 7.62 mm | dual row = <b>04</b> to <b>80</b>   |                  |