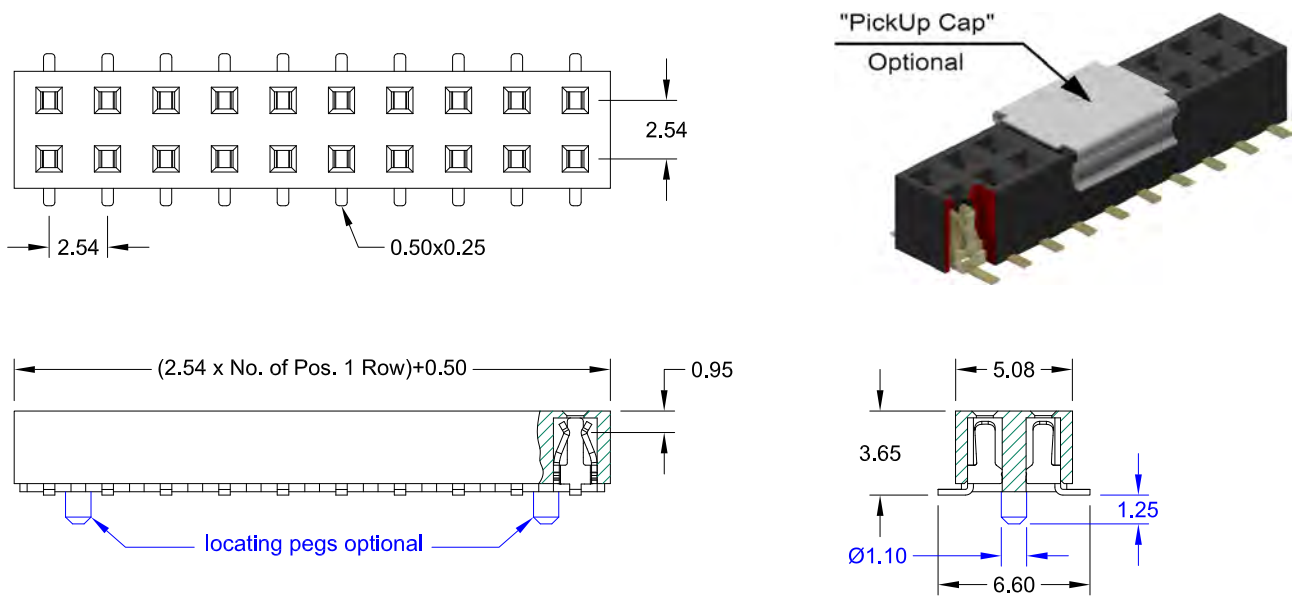


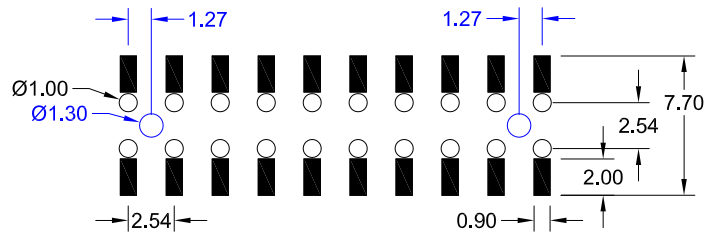
2.54mm pitch Female Header - SMT -
Top & Bottom Entry 3.65mm profile



Application and Features

- **Standard:**
Tube packing and without "PickUp Cap"
- 3.65mm height above board.
- Hi-rel dual beam contacts
- Designed for board to board small spacing interconnection
- Mating with 2.54mm pitch, 0.64mm square Pin Headers

PCB Surface Mount & Hole Layout



Specifications

| | | | |
|-----------------------|--------------|------------------------|----------------------------------|
| Current rating | 3 A | Operating temperature | - 40°C to +105°C |
| Insulation resistance | 1000 MΩ min. | Processing temperature | +250°C +0/-5°C for 5sec. |
| Contact resistance | 20 mΩ max. | Contact material | (RoHS compliant) Phosphor Bronze |
| Withstanding voltage | 500 V AC | Insulator material | (RoHS compliant) PA6T UL 94 V-0 |

How to order

BS2 - xxx - TB365 - 55/ X

| |
|------------------------|
| Nbr of contacts |
| 004 to 080 |

| |
|---------------------------|
| Plating |
| 55 = Gold |
| other platings on request |

| |
|---|
| Options |
| without "locating pegs" |
| A = Tube packing; with „PickUp Cap“ |
| B = Reel packing; with „PickUp Cap“ |
| with "locating pegs" (available only from 006 to 080 contacts) |
| C = Tube packing; without „PickUp Cap“ |
| D = Tube packing; with „PickUp Cap“ |
| E = Reel packing; with „PickUp Cap“ |

When using this female connector as a bottom entry connector, we recommend that the Pin Header pins protrude by around 2.00mm above the surface of the female connector after assembly. This will avoid any risk of separation of the Pin Header from the Female Header during shock and vibration.