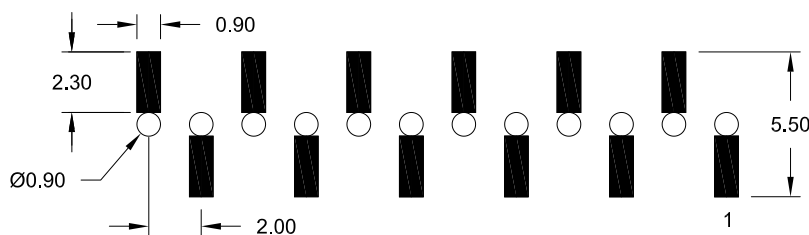


PCB Surface Mount & Hole Layout



Application and Features

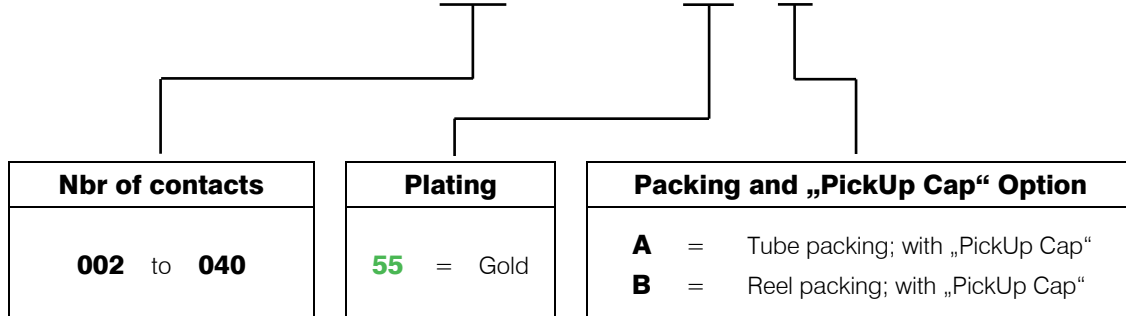
- **Standard: Tube packing and without "PickUp Cap"**
- Low profile, 2.20mm height above PCB available
- Mating with 2.00mm pitch, 0.50mm square, or round Pin Headers
- Designed for board to board small spacing interconnection

Specifications

Current rating	2 A
Insulation resistance	1000 MΩ min.
Contact resistance	20 mΩ max.
Withstanding voltage	500 V AC
Operating temperature	- 40°C to +105°C
Processing temperature	+250°C +0/-5°C for 5sec.
Contact material <i>(RoHS compliant)</i>	Phosphor Bronze
Insulator material <i>(RoHS compliant)</i>	PA6T UL 94 V-0

How to order

BS1 - xxx - TB 22 - 55/2 X



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.