

## MINI USB CONNECTOR & CABLE ESB 3 SERIES (CONNECTOR)

### ■ FEATURES

- Ultra-small size achieved universal series bus connector and cable.
- Both 4Pin type and 5Pin (One ID pin) type are 0.8mm pitch.
- 5Pin type connector and cables are USB 2.0 approval.
- Receptacle and plug housing are UL 94V-0 grade fire retardant.
- Gold plated contact ensure low contact resistance.
- To make sure your connections are perfect every time.
- EMI protection by shielding features.

### ■ APPLICATIONS

- Ideal for connecting portable PCs as slim notebook PCs and handheld PCs to small, slim peripheral equipment (digital cameras, small mouse, PDA, MP3, Hub etc.).

### ■ SPECIFICATIONS

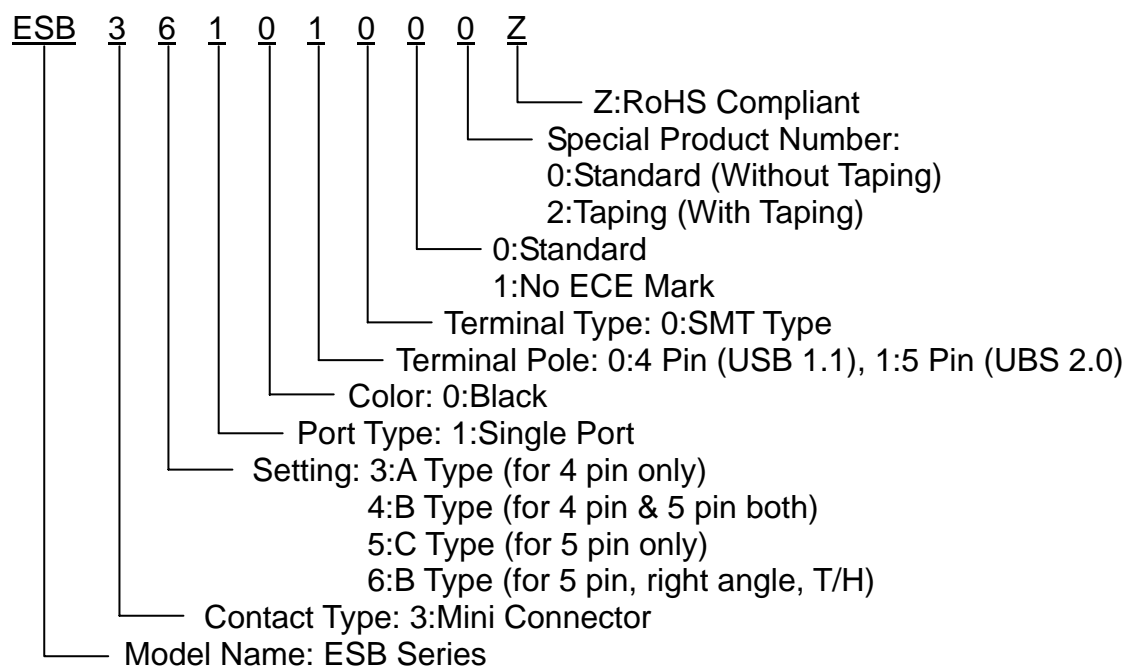
#### 1.ELECTRICAL

- Voltage rating: 30VAC(rms)
- Current rating: 1Amp
- Contact resistance: 50mΩ Max.
- Insulation resistance: 100MΩ Min.
- Dielectric strength: 100VAC Min.

#### 2.MECHANICAL

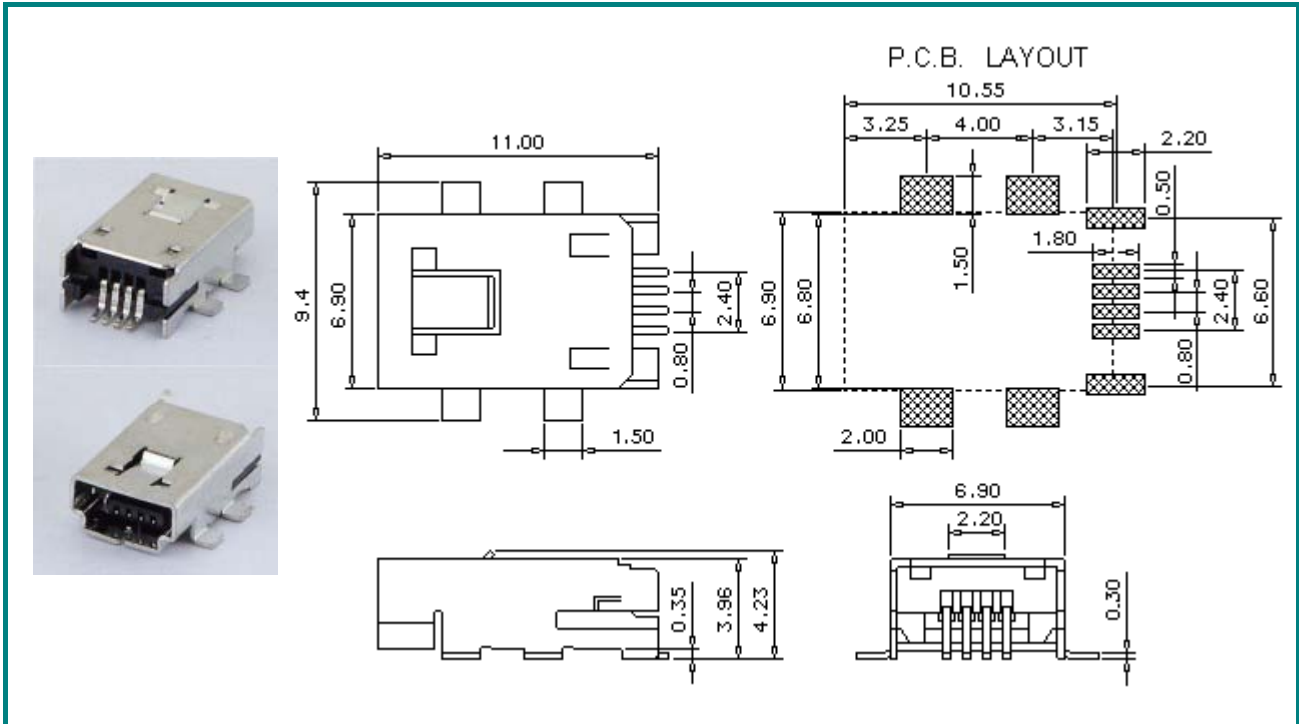
- Durability:  
1500 cycles (for 4 pin)  
5000 cycles (for 5pin)
- Mating force: 35N Max.
- Unmating force: 2.9N Min.

### ■ PART NUMBERING SYSTEM

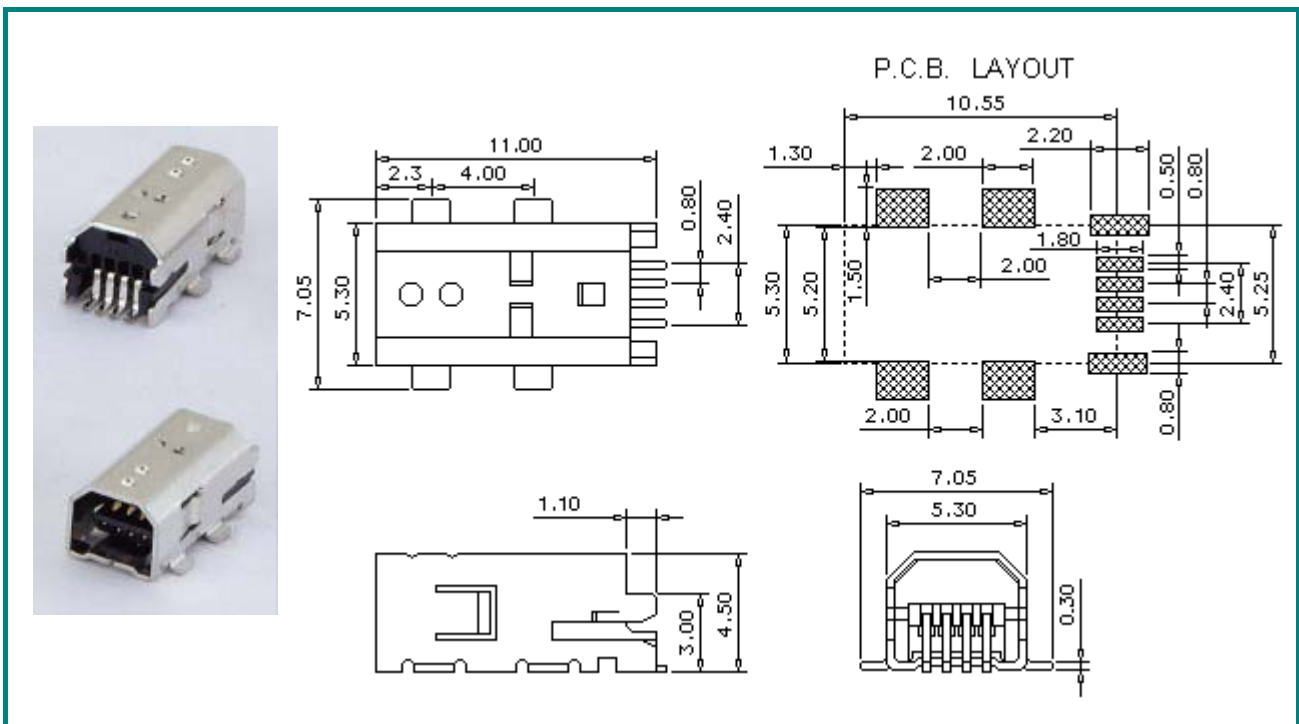


■ **DIMENSIONS (UNIT:mm)**

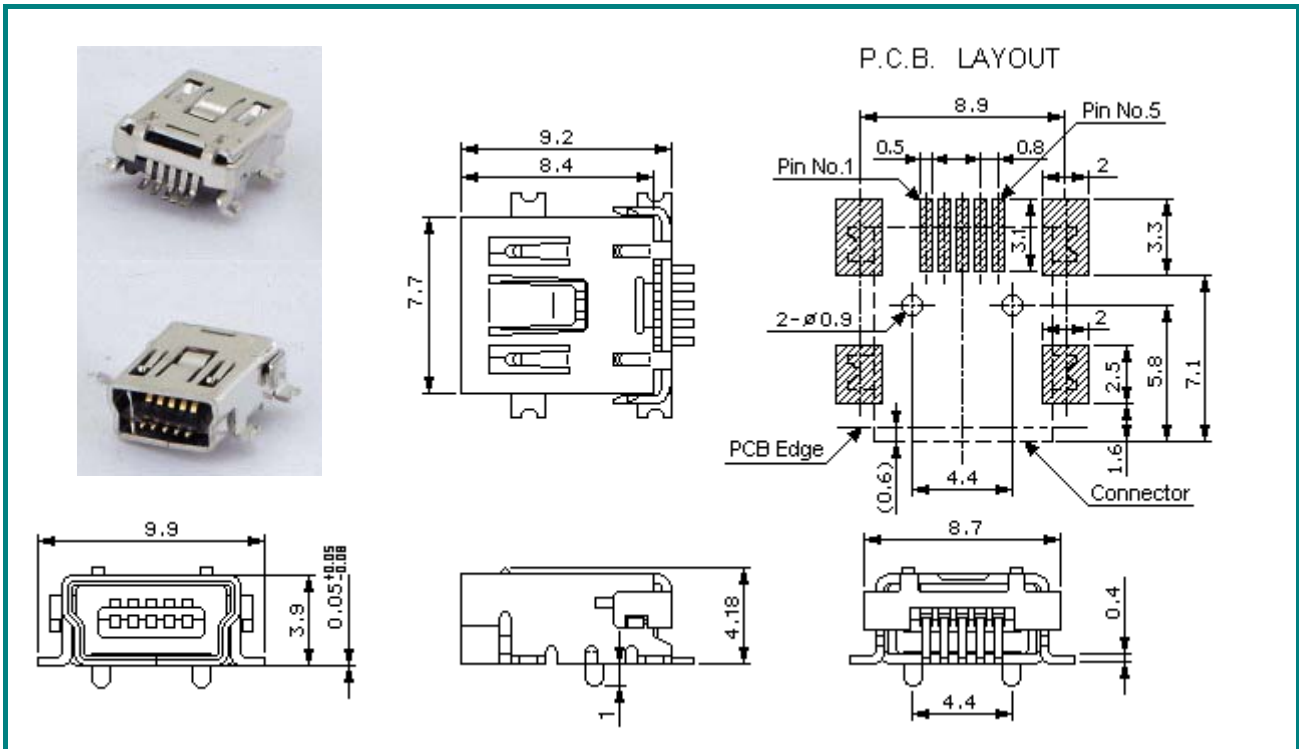
◆ **A TYPE CONNECTOR (4PIN)**



◆ **B TYPE CONNECTOR (4PIN)**



◆ B TYPE CONNECTOR (5PIN)



◆ C TYPE CONNECTOR (5PIN)

