UNIVERSAL SERIAL BUS CONNECTORS
USB CONNECTORS (SUNK-INTO TYPE)
ESB011 SERIES

FEATURES

- Both USB A type and B type are USB 2.0 approval.
- Raised design provides easy insertion and withdrawal, and guarantee even high reliability.
- Design of three certain restrains provides robustious structure.
- Gold plated contact ensure low contact resistance.
- All plastics are UL 94V-0 grade fire retardant.
- Up to 5 meters per cable segment.
- To make sure your connections are perfect every time.

APPLICATIONS

- PCs peripheral equipment (modem, scanner, HDTV, Printer, phone/answering, keyboard, Mouse, game controller, digital audio)

SPECIFICATIONS

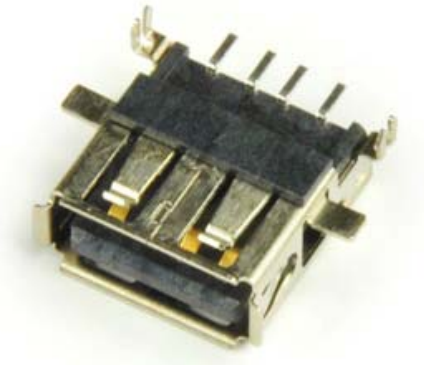
1.ELECTRICAL

- Voltage rating: 30VAC (rms)
- Current rating: 1 Amp
- Contact resistance: 30mΩ Max.
- Insulation resistance: 1000MΩ Min.
- Dielectric strength: 750VAC Min.

2.MECHANICAL

- Durability: 1500 cycles
- Mating force: 35N Max.
- Unmating force: 10N Min.
- Temperature: storage: -40℃ to + 60℃
  operating: 0℃ to + 40℃

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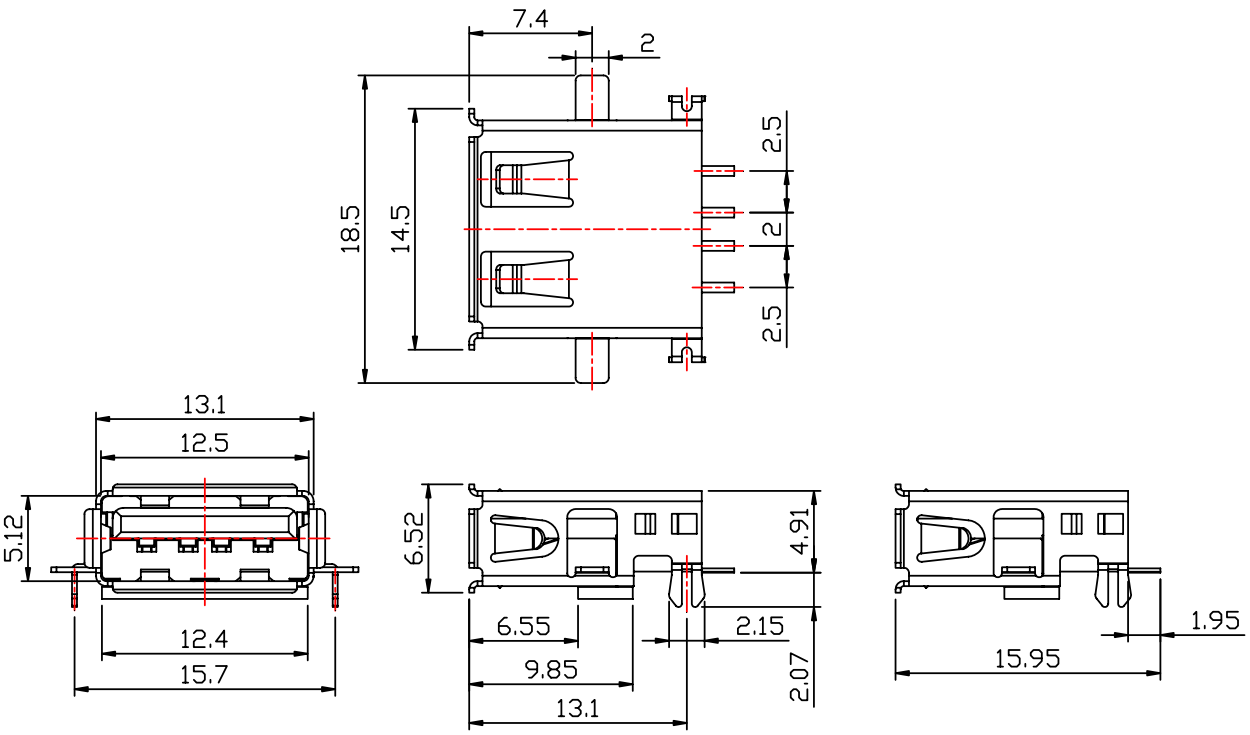
PART NUMBERING SYSTEM

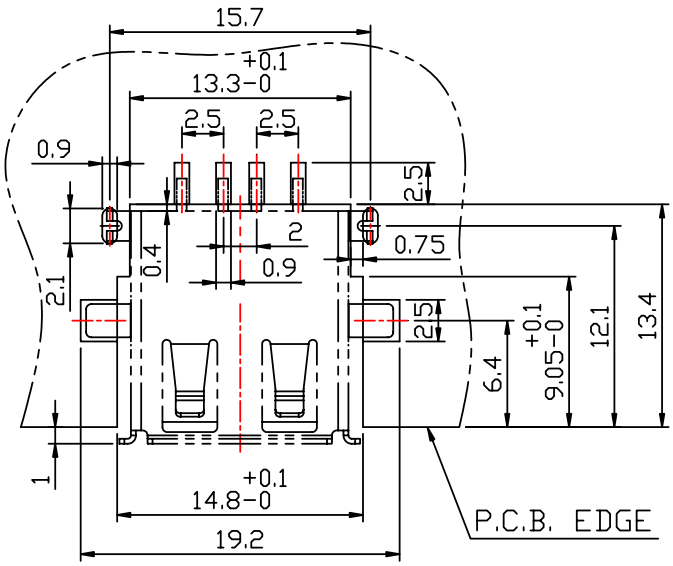
ESB 0 1 1 0 0 2 4 4 2 Z – E350

- E350: Package Type & No. of Connectors
  - E350: EMB Package and 350 PCS/Reel
- Z: RoHS Compliant
- 2: Special Product Number
  - 2: USB 2.0
- 4: Package Type:
  - 1: TUBE
  - 2: Marly + EMB
  - 3: Marly + TUBE
  - 4: EMB
- 4: Plating Type:
  - 1: 30u" Au (Contact Area) + Flash Au (Terminal Area)
  - 2: 10u" Au (Contact Area) + Flash Au (Terminal Area)
  - 3: 30u" Au (Contact Area) + Sn (Terminal Area)
  - 4: 10u" Au (Contact Area) + Sn (Terminal Area)
- 2: Terminal Type:
  - 0: Through Hole Pin
  - 1: Straight Pin
  - 2: SMD Pin
  - 3: Through Hole Pin (Heat - Resisting Material)
- 0: 0: Without Shield
  - 1: With Shield
- 0: Color:
  - 0: Black
  - 1: White
- 1: Port Type:
  - 1: Single Port
  - 2: Double Port
- 1: Setting:
  - 1: A Type
  - 2: B Type
- 0: Contact Type:
  - 0: USB Connector
- ESB: Model Name: ESB Series

■ DIMENSIONS UNIT:mm

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P.C.B. Layout