

USB CONNECTOR & CABLE ESB 0 SERIES (CONNECTOR)

■ 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 restraints provides robust structure.
- Gold plated contact to ensure low contact resistance.
- All materials are UL 94V-0 grade fire retardant.
- Up to 5 meters per cable segment.
- To make sure your connections are perfect every time.

■ APPLICATIONS

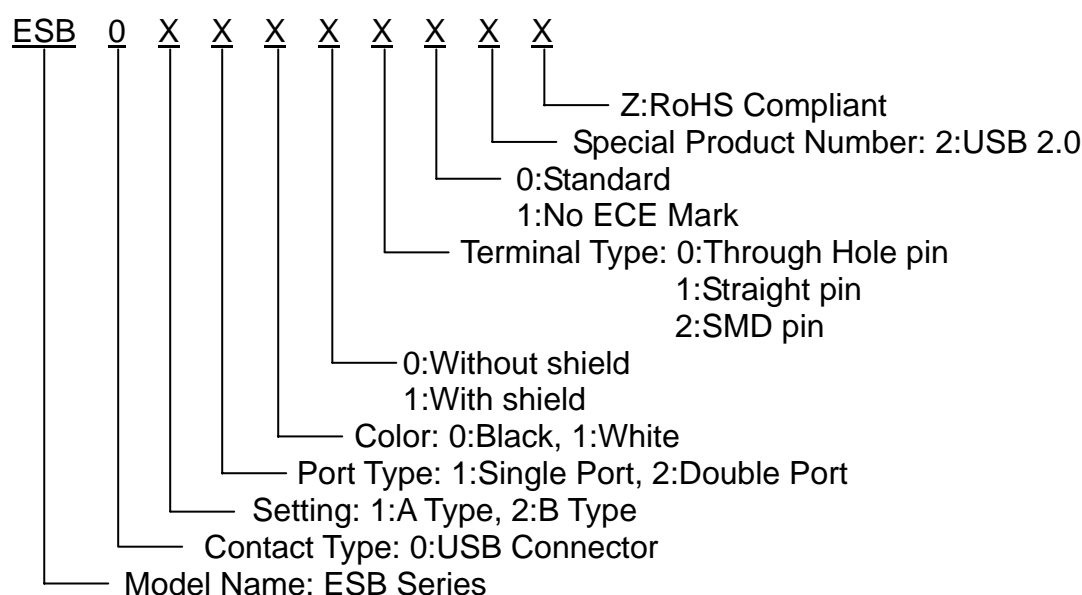
- PCs peripheral equipment (modem, scanner, HDTV, printer, phone/answering, keyboard, mouse, game controller, digital audio)

■ SPECIFICATIONS

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


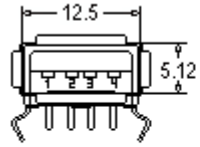
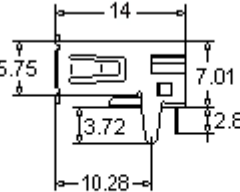
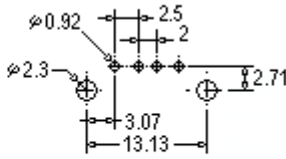

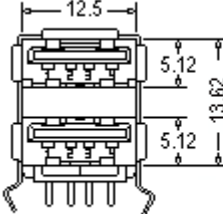
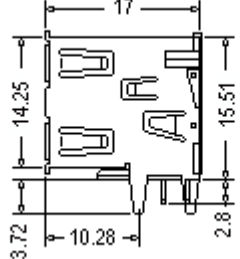
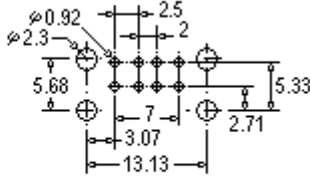

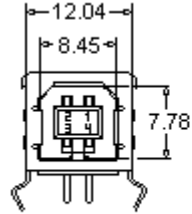
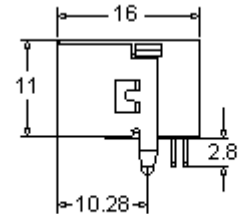
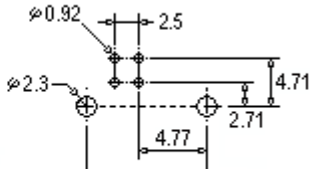
MECHANICAL	
Durability	1500 cycles
Mating force	35N Max.
Unmating force	10N Min.
Temperature	storage -40°C to + 60°C
	operating 0°C to + 40°C

■ PART NUMBERING SYSTEM

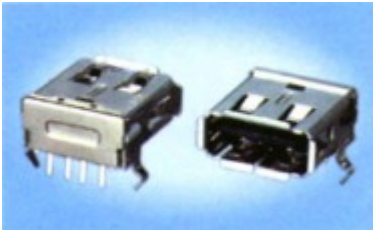
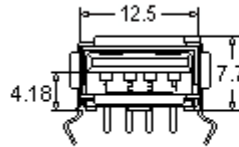
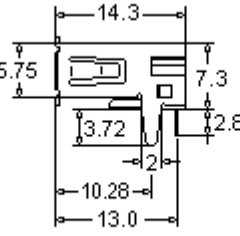
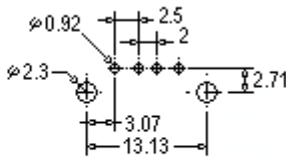


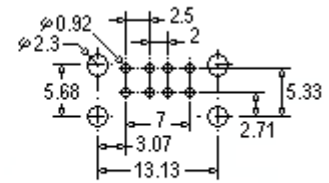
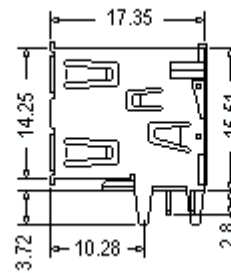
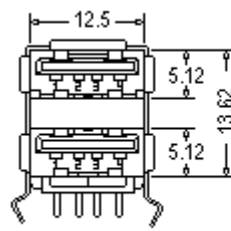
DIMENSIONS (UNIT:mm)

◆ RIGHT ANGLE TYPE

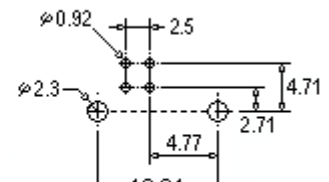
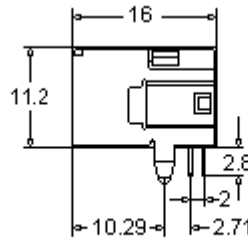
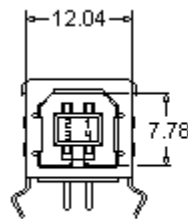
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 <p>A TYPE Double port ESB 012</p>			 <p>P.C.B. Layout</p>
 <p>B TYPE ESB 021</p>			 <p>P.C.B. Layout</p>

◆ RIGHT ANGLE TYPE/WITH SHIELD

 <p>A TYPE Single port ESB 011x1</p>			 <p>P.C.B. Layout</p>
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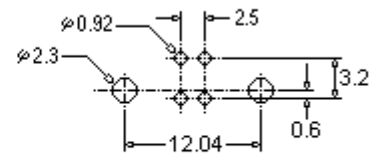
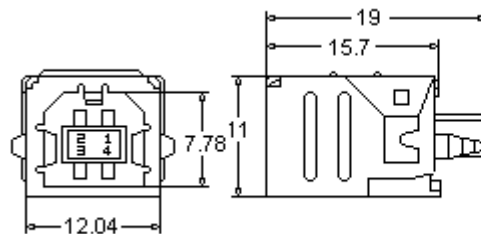


P.C.B. Layout

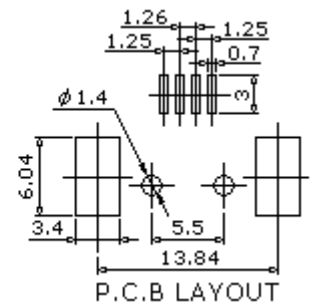
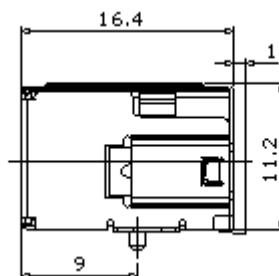
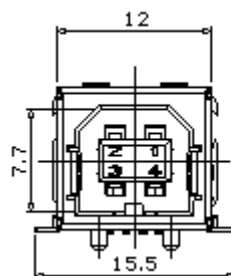


P.C.B. Layout

◆ STRAIGHT PIN TYPE



◆ SMD TYPE



P.C.B. LAYOUT