

TAICOM type TSB

A range of fully shielded, universal serial bus (USB) receptacles designed primarily for computer interconnection or I/O peripheral equipment such as scanners, cameras, mice, keyboards, modems etc. Allowing both hot swapping and plug and play capabilities, the connectors are available in right angle or straight configurations in type 'A' for PC connection (upstream) and type 'B' for peripheral connection (downstream). The type 'A' has the further option of a double stacked version on the right angle configuration.



Specification

Materials & Finishes

Contacts Phosphor bronze, gold over lead/nickel plated on contact area, tin/lead plated over nickel on solder pins
 Body White glass filled PBT, flame retardant to UL94V-0
 Shield Copper alloy, tin or tin/lead plated

Electrical

Current rating 1A
 Voltage rating 30Vac
 Proof voltage 750Vac
 Contact resistance (max.) 30mΩ
 Insulation resistance (min.) 1000MΩ

Mechanical

Mating force 35N max.
 Unmating force 10N min.
 Mating cycles 1500

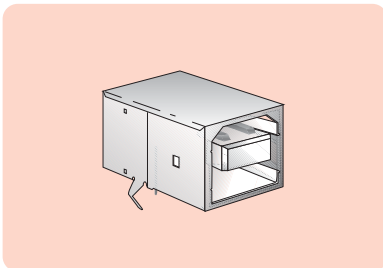
- ◆ Industry standard **USB**
- ◆ Type 'A' or 'B'
- ◆ Choice of pcb orientations
- ◆ Double stacked type 'A' version
- ◆ Gold plated contacts
- ◆ Flame retardant materials
- ◆ Fully shielded



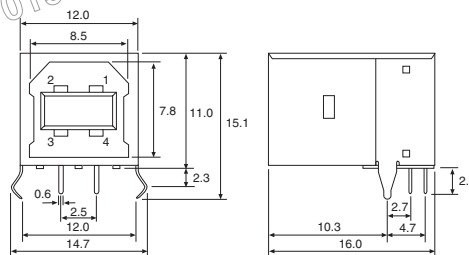
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TYPE B

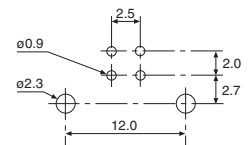
Right Angle



Dimensions (mm)

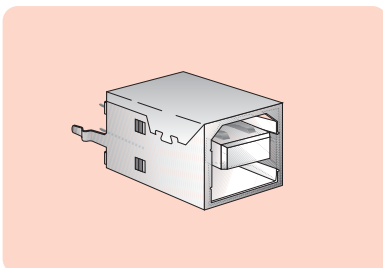


Footprint

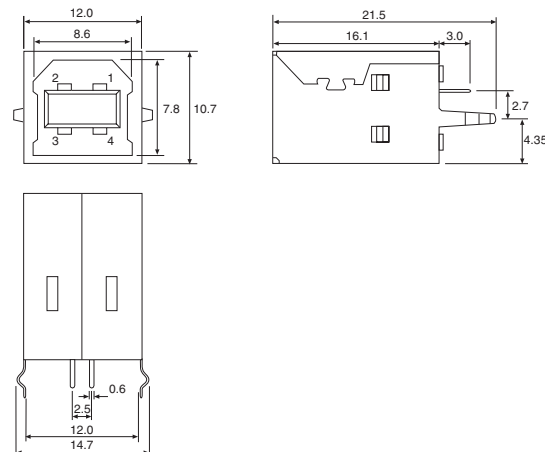


Manf. Part No. & Anglia Order Code
TSB4BR

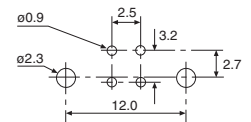
Straight



Dimensions (mm)



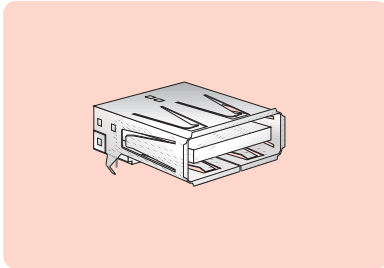
Footprint



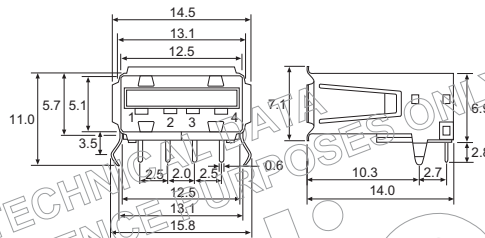
Manf. Part No. & Anglia Order Code
TSB4BS

TYPE A

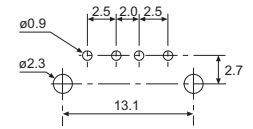
Right Angle



Dimensions (mm)

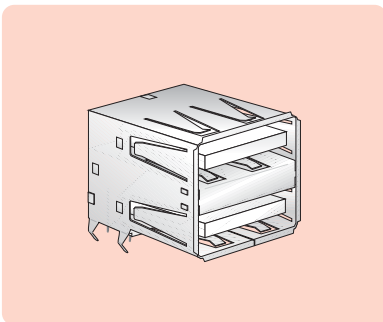


Footprint

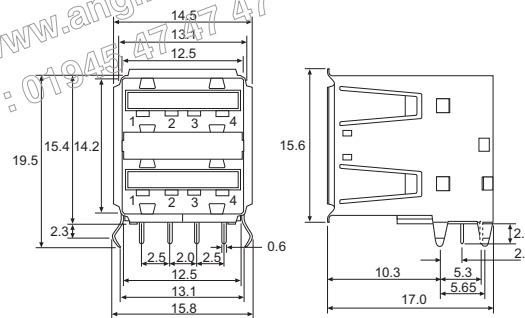


Manf. Part No. & anglia Order Code
TSB4AR

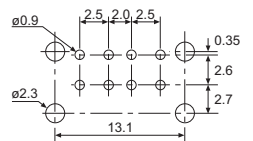
Right Angle (Double Stacked)



Dimensions (mm)

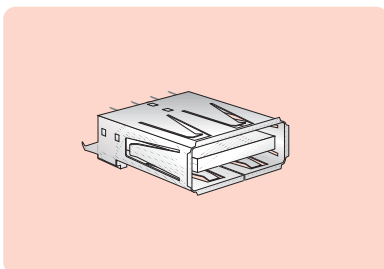


Footprint

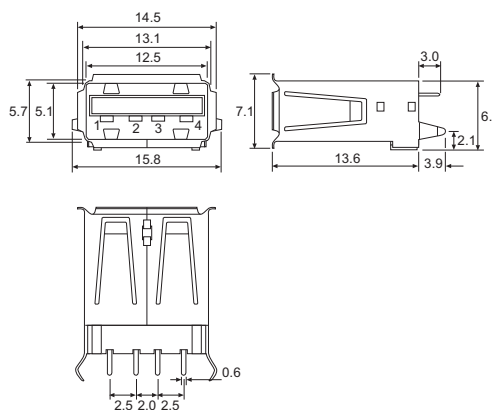


Manf. Part No. & anglia Order Code
TSB4A1R

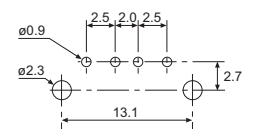
Straight



Dimensions (mm)



Footprint



Manf. Part No. & anglia Order Code
TSB4AS