

**Micro-B Receptacle, 0.65mm Pitch, Right Angle, SMT, Standard Type .**

**Features & Benefits**

- Micro-USB(USB3.0) Standard Compliance.
- Provides the interface for Super Speed up to 5 Gbps data rate.
- Small and durable more than mini – USB.
- Stable signal transmission.
- Materials use for lead-free reflow process, Halogen Free , and RoHS.
- 6 Soldered Pads at shell ensure No Damage when :  
Peel Strength 150N Min applied.  
Wrenching Strength 25N Max applied .
- Greater real estate space savings.
- Reliable Co-planarity within a 0.08mm.

**Reference Information**

Packaging : Tape & Reel.  
Durability : 10,000 Cycles Min.  
Insertion Force: 35N Max.  
Withdrawal Force: 8N Min. After 10,000 cycles.

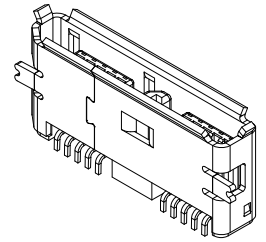
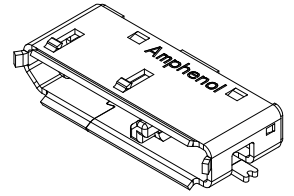
**Physical**

Housing: High Temperature Thermoplastic.  
UL 94V-0,  
Color: Black.  
Contact: Phosphor Bronze.  
Shell: Stainless Steel.  
Contact Plating: Gold Flash overall.  
Contact Area— 30 μ" Gold.  
Shell Plating: Plated Gold at the Soldered Pad Area.

**Electrical**

Voltage Rating : 30V AC  
Current Rating : Other Pins-- 0.25A min.  
Pin 1 & Pin 5-- 1.8A.  
Signal Pin-- 1A. (USB2.0)  
Contact Resistance: Pin 1 & Pin 5-- 30mΩ Max.  
Other Pins-- 50mΩ Max.  
Withstanding Voltage : 100V AC/1min.  
Insulation Resistance : 100MΩ Min.  
Operating Temperature: -20°C to +60°C  
Impedance: 90Ω +/-15 Ω@ 50 ps rise time (20%~80%).

**GSB343133HR**



**Dimension / P.C Board Layout**

**Design in: mm**

