



# **USB 3.0 Micro Connector**

Micro USB Receptacle, 0.65mm Pitch, SMT, Right Angle.

Part Number: 690-010-295-484

### **Features**

- Micro USB 3.0 Standard.
- Data rate up to 5Gbps.
- Lead Free.
- Halogen Free.
- RoHS compliant.
- Uniform signal transmission.
- Co-planarity at 0.08mm.

#### **Physical**

- High Temp 94V-0.
- LCP, Black.
- USB contacts: Brass 0.15mm thick.
- Stainless Steel Shell.
- Plating: 30u" Gold on contact area.
- Gold Flash plated on Solder tail, 80u" Minimum Nickel Under plating overall.
- 10K Cycles Minimum.

## **Electrical**

- Voltage: 30V AC.
- Current:
  - o Pin 1 & 5: 1.8A.
  - o Signal Pin: 1A.
  - Others: 0.25A.
- Withstanding Voltage: 100V AC.
- Operating Temperature: -20C to +60C.

#### Other

- Tape and Reel packaging.
- Insertion Force: 35N.
- Withdrawal Force: 8N (10,000 cycles).