

## **SPECIFICATIONS**

# **USB 3.0 A TYPE Connector**

9 Pos.

Triple USB3.0 Series

A Type, Right Angle T/H

### Mechanical

Mating Force: 3.5kgf (7.71Lb) max. Unmating Force: 1.0kgf(2.20Lb) min.

Durability: 5000 cycles.

#### **Electrical**

Voltage Rating: 30 V rms maximum.

**Low Level Contact Resistance:** 30 m  $\Omega$  maximum initial for the Power (VBUS) and Ground (GND) contacts and 50 m  $\Omega$  maximum

for all other contacts .

**Dielectric Withstanding Voltage:** 100V AC (Rms.) **Insulation Resistance:** 100M $\Omega$  min. at 100V DC.

**Physical** 

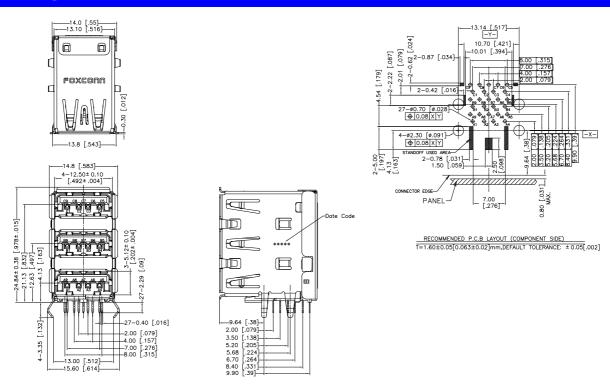
Frame&Spacer: Thermoplastic, UL 94V-0 rated in Black Inner Insulator: Thermoplastic, UL 94V-0 rated in Blue color

Contact and Shell: Copper alloy

Front Shell & Rear Shell & Finger: Stainless steel

**Plating:** See "ORDERING INFORMATION" **Operating Temperature:**  $-20^{\circ}C$  to  $+85^{\circ}C$ 

## **DRAWING**



## ORDERING INFORMATION

