# **USB 3.0 Receptacle**



# RoHS Compliant

## **Specification**

#### **Electrical Characteristics**

Current Rating : 1.8A (Pin1,4); Other Contacts 0.25A

Contact Resistance : 30mΩ Max.

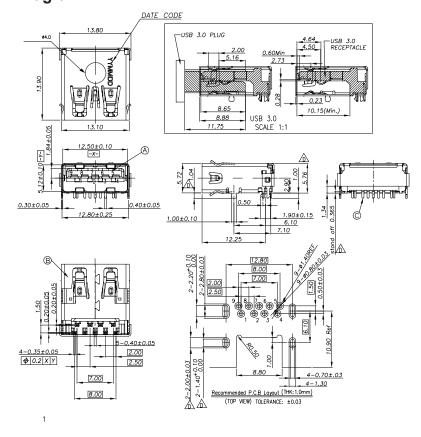
Dielectric Withstanding Voltage : 100V AC For 1 Minute

Insulation Resistance :  $100m\Omega$  Min.

#### **Mechanical Characteristics**

Insertion Force : 3 Kgf Max.
Withdrawal Force : 0.35 Kgf Min
Durability : 5,000 Cycles.

### **Diagram**





Pin Number	Signal Assignment
Pin1	VBUS
Pin2	D—
PIN3	D+
PIN4	GND
Pin5	StdA_SSRX-
Pin6	StdA_SSRX+
Pin7	GND_Drain
Pin8	StdA_SSTX-
Pin9	StdA_SSTX+

Dimensions : Millimetres

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## **USB 3.0 Receptacle**



No.	Description	Qty.	Material	Plating & Colour
Α	Housing	1	PA-9T UL94V-0	Au30u" Plated on Mating Area, Matte Sn 100u"Plated on Soldering 80u" Nickel Under Plating Overall
В	Shell	1	SUS304-1/2H 0.3T	Nickel 60uin min.
С	Terminal	9	C5210-EH T=0.2mm	Black

#### **Part Number Table**

Description	Part Number
USB 3.0 Receptacle	MP015341

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