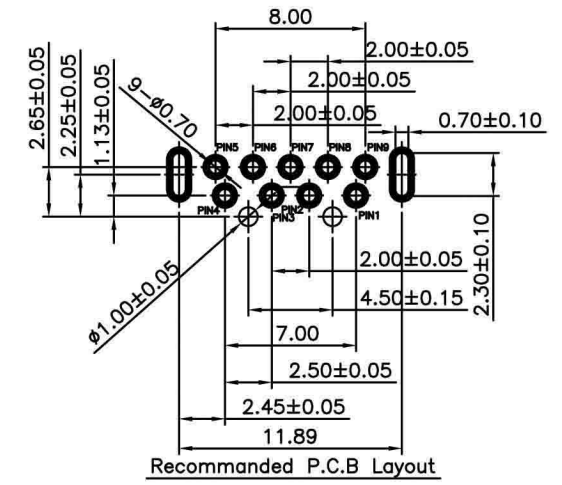


No	Part Name	Material	Final
1	Housing	Nylon-4T,Color: Blue	
2	1~4 Pin Contact	Brass,t=0.25	
3	5~9 Pin Contact	Phosphor Bronze,t=0.2	
4	Shell	SPCC,t=0.3	Nickel Plated

Material and Finish:

- Insulator Material: Nylon-4T,UL94V-0,Color:Blue
- Contact Material: Copper Alloy
- Contact Plated:
Contact Aear Plated: 30u" Gold Plated
Solder Aear Plated: 100~200u" Tin Plated
Underplated: 80u" Nickel Plated
- Shell Material: SPCC,t=0.3
- Shell Plated: Nickel Plated
- Current Rating: 1.8 Amps Max.
(PIN1,PIN4)all Other contacts 0.25A Min.
- Contact Resistance: 30m ohms Max.
- Insulation Resistance: 100M ohms Min.
- Dielectric Withstanding Voltage: 100V AC/minute.
- Operating Temperature: -20°C to +85°C



Pin Assignments	
Pin No.	Signal Name
1	VBUS
2	D-
3	D+
4	GND
5	StdA_SSRX-
6	StdA_SSRX+
7	GND_DRAIN
8	StdA_SSTX-
9	StdA_SSTX+
Shell	Shield

Description	
USB3.0 A Plug, DIP Standard Type ,30u" Gold Plating	
UNLESS OTHERWISE SPECIFIED TOLERANCE	
ANG.	±5
0.	±0.3
.0	±0.25
.00	±0.20
SCALE: AS SHOWN	UNIT: mm
DRAWN Willis	2010/03/29
CHECKED Angel	2010/03/29
APPROVED Ken	2010/03/29
DRAWN NAME: USB 3.0 A Plug DIP Standard Type	
PRODUCT NO. USB-A-DG01P	
FILE NAME:	

REV.	DESCRIPTION	DATE
1		
2		
3		
4		
5		
6		
7		
8		
9		
10		