

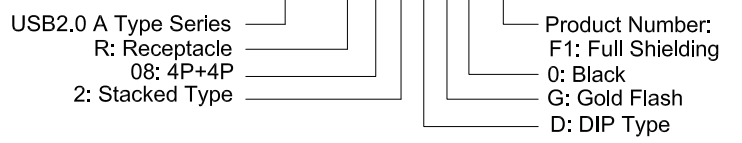
PCB LAYOUT


**NOTES:**

- Material:**  
 Housing: PBT Glass Fibre UL 94V-0.  
 Color: Black.  
 Contact: Brass T=0.25mm.  
 Plating: Gold Plating over Nickel on Contact Area,  
 Tin Plating on Solder Tail.  
 Shield: Iron T=0.30mm.  
 Plating: Nickel Plating.
- Mechanical:**  
 Insertion Force: 35N Max.  
 Withdrawal Force: 10N Min Initial, 8-20N after 1000Cycles.  
 Durability: 1000Cycles.
- Electrical Specification:**  
 Current Rating: 1.0Ampere at 30VDC.  
 Contact Resistance: 30mΩ Max Initial, 40mΩ after 1000Cycles.  
 Insulation Resistance: 1000MΩ Min.  
 Dielectric Withstanding Voltage: 500 VAC.
- Environmental:**  
 Operating Temperature: -30°C to +80°C

**Part Number:**

**CU2A-R082DG0-F1**



A	04/23/09	RELEASED FOR PRODUCTION	
REV	DATE	DESCRIPTION	
UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN MM. TOLERANCES ARE:		 <b>凱聯科技股份有限公司</b> <b>Conn-Link Technology Inc.</b>	
DECIMALS	ANGLES		
.X ± .38	± 3°		
.XX ± .25			
.XXX ± .20		DESCRIPTION	USB 2.0 A Type, Receptacle, 4P+4P, Stacked DIP, Gold Flash, Full Shielding without Spring
DO NOT SCALE DRAWING	SHEET 1 OF 1	SCALE NONE	DWG. NO. CU2A-R08-0F1
			REV. A