

**NOTES:**

**1. Material:**

Housing: LCP Glass Fibre UL94 V-0.  
 Color: Black.  
 Contact: Phosphor Bronze T=0.25mm.  
 Plating: Gold Plating over Nickel(60u") on Contact Area,  
 Tin(80u"~100u") Plating over Nickel(60u") on Solder Tail.  
 Shield: Brass T=0.40mm.  
 Plating: Nickel(100u"~120u") Plating.

**2. Mechanical:**

Insertion Force: 35N Max.  
 Withdrawal Force: 10N Min Initial, 8-20N after 1000Cycles.  
 Durability: 100 cycles

**3. Electrical Specification:**

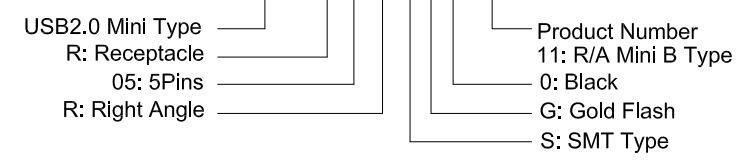
Current Rating: 1.0Ampere at 30VDC.  
 Contact Resistance: 30mΩ Max Initial, 40mΩ after 1000Cycles.  
 Insulation Resistance: 1000MΩ Min.  
 Dielectric Withstanding Voltage: 100 VAC per Sec.


**4. Environmental:**

Operating Temperature: -55°C to +105°C

**Part Number:**

**CU2N-R05RSG0-11**



A	02/24/10	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		APPROVALS	DATE
		DRAWN	Chris 02/24/10
		CHECKED	Cindy 02/24/10
		APPV	Jason 02/24/10
DO NOT SCALE DRAWING		SHEET	SCALE
	1 OF 1	NONE	
		DWG. NO.	REV.
	CU2N-R05-011	A	