

NOTES:

1. Material:

Housing: High Temperature Thermoplastics UL 94V-0.
Color: Black.
Contact: Copper Alloy.
Plating: Gold Plating over Nickel on Contact Area,
Tin Plating on Solder Tail.
Shield: SPCC-SD.

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: 500 VAC.

4. Environmental:

Operating Temperature: -30°C to +80°C.

Part Number:

CU2A-R082DG0-01

USB2.0 A Type Series
R: Receptacle
08: 4P+4P
2: Stacked Type

Product Number:
01: Standard Dual Type
0: Black
G: Gold Flash
D: DIP Type

A		09/14/10		RELEASED FOR PRODUCTION	
REV		DATE		DESCRIPTION	
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN MM TOLERANCES ARE: DECIMALS ANGLES .X ± .38 ± 3° .XX ± .25 .XXX ± .20 DO NOT SCALE DRAWING		CAD GENERATED DRAWING, DO NOT MANUALLY UPDATE		 凱聯科技股份有限公司 Conn-Link Technology Inc. DESCRIPTION USB2.0 A Type, Receptacle, Stacked, G/F, DIP	
		APPROVALS DATE			
		DRAWN Chris	09/14/10		
		CHECKED Cindy	09/14/10		
		APPV Jason	09/14/10		
SHEET 1 OF 1		SCALE NONE	DWG. NO.	CU2A-R08-001	REV. A
5		6		7	
				8	