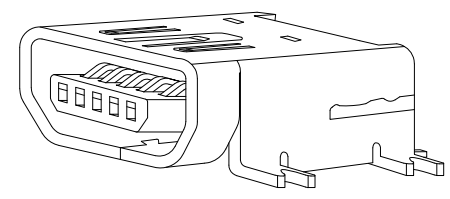
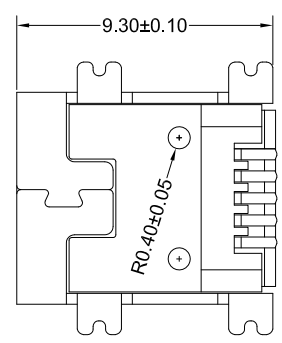
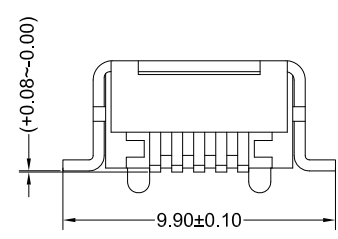
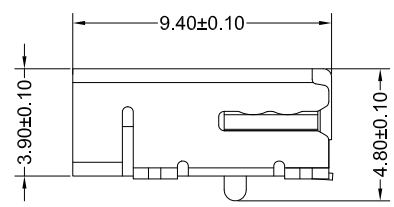
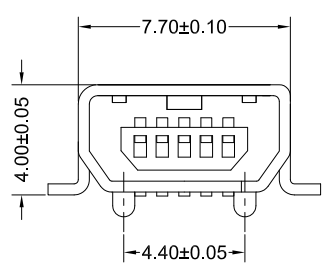
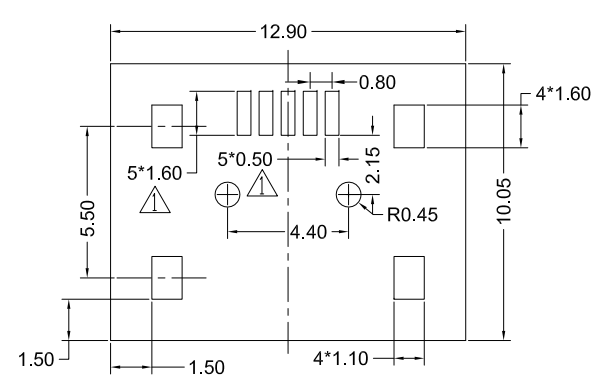
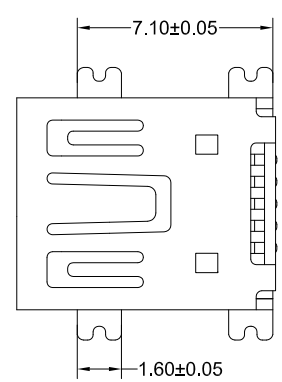


A/B  
TYPE



### NOTES:

#### 1. Material:

Housing: LCP Glass Fibre UL94 V-0.  
Color: Black.  
Contact: Phosphor Bronze T=0.25±0.02mm.  
Plating: Gold Plating over Nickel(60u") on Contact Area,  
Tin(80u"~100u") Plating over Nickel(60u") on Solder Tail.  
Shield: Brass T=0.40±0.02mm.  
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: 500 VAC per Sec.

#### 4. Environmental:

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

### Part Number:

CU2N-R05RSG0-14

USB2.0 Mini Type  
R: Receptacle  
05: 5Pins  
R: Right Angle

Product Number  
14: Mini AB Type  
0: Black  
G: Gold Flash  
S: SMT Type

|                                                                                                                   |  |          |  |                         |  |  |  |
|-------------------------------------------------------------------------------------------------------------------|--|----------|--|-------------------------|--|--|--|
| A                                                                                                                 |  | 02/24/10 |  | RELEASED FOR PRODUCTION |  |  |  |
| REV                                                                                                               |  | DATE     |  | DESCRIPTION             |  |  |  |
| UNLESS OTHERWISE SPECIFIED<br>DIMENSIONS ARE IN MM<br>TOLERANCES ARE:<br><br>DECIMALS      ANGLES<br><br>.X ± .38 |  |          |  |                         |  |  |  |