

**Description**

The big bonus of course is speed: Maxing out at 4.8Gbps, USB 3.0 is 10 times faster than the current USB 2.0 spec. While things look considerably different internally if you check out the connectors, old cables and equipment will be backward compatible with all existing USB hardware.

**Material**

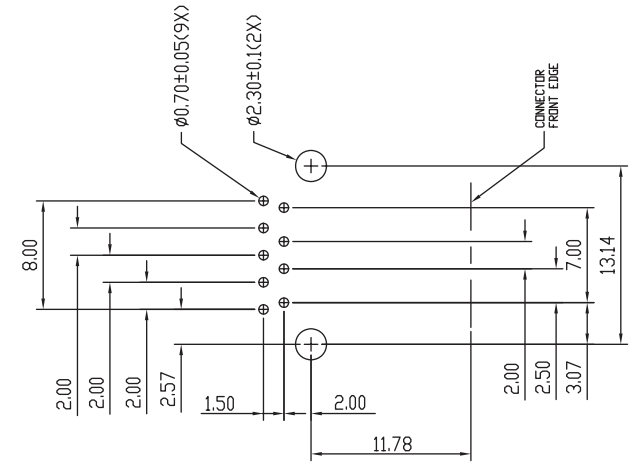
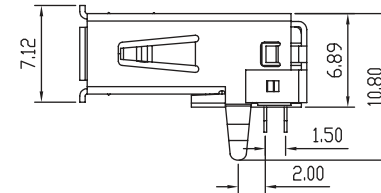
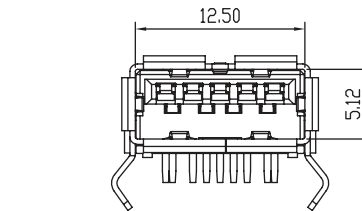
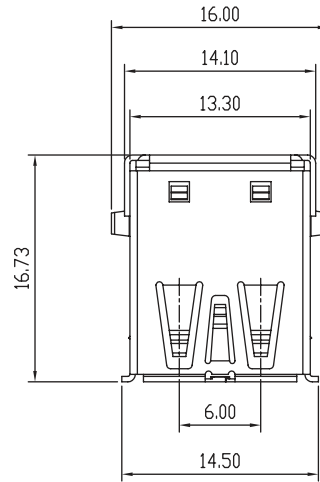
Housing Glass Filled HEAT RESISTED Resin UL 94V 0  
 Terminal Copper Alloy  
 Shield Copper Alloy  
 Rear Shield Copper Alloy

**Electrical Characteristics**

Current Rating: 1.5A  
 Voltage Rating: 30VAC  
 Contact Resistance: 30m Ohm max.  
 Insulator Resistance: 100m Ohm Min.  
 Dielectric Withstanding Voltage: 100 VAC / Minute  
 Temperature: -55°C ~ +85°C

**Mechanical**

Insertion Force: 35N Max  
 Extraction Force: 10N Min After Durability Cycles  
 Durability Cycles: 1500 Cycles Min



PCB TOLERANCE:  $\pm 0.05$ , THICKNESS: 1.2 mm  
 RECOMMENDED PCB LAYOUT (TOP VIEW)

Come Ordinare: **USB3-A09RFDN**



**euro-conn**



UNITS: mm		SHEET SIZE: ISO A4		SCALE:	
> 0 ~ 3	> 3 ~ 18	> 18 ~ 50	> 50 ~ 120		
$\pm 0.12$	$\pm 0.15$	$\pm 0.3$	$\pm 0.5$		

! I prodotti e le caratteristiche possono cambiare senza preavviso.  
 The products and their features may change without notice.

**USB\_3**