#### 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 94∀ 0 Terminal Copper Alloy Shield Copper Alloy Rear Shield Copper Alloy

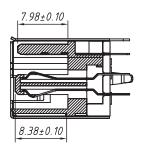
## **Electrical Characteristics**

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

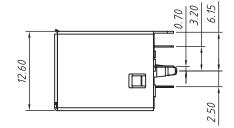
## Mechanical

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

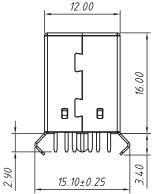


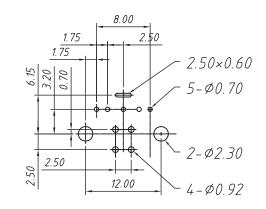


HANA









P.C.B LAYOUT

# Come Ordinare: USB3-B09DFDN

euro-conn	Compliant Compliant	UNITS: mm	SHEET SIZE:	ISO A4	SCALE:	I prodotti e le caratteristiche possono cambiare senza preavviso The products and their features may change without notice.
		> 0 ~ 3	> 3 ~ 18	> 18 ~ 50	> 50 ~ 120	USB_3
		± 0.12	± 0.15	± 0.3	± 0.5	