

# USB B Field

## Amphenol Sealed USB-B

### Description

Sealed (IP67) USB-B connection system :

- USB-B male plug overmolded on USB2.0 cable
- USB-B female receptacle with 50 mm wires & 5 ways connectors
- Plastic shells
- Thread coupling
- Rear mount Jam Nut receptacle with panel gasket included

### Female Receptacle and cap :



### Male sealed Plug USB-B / USB-A cordset :

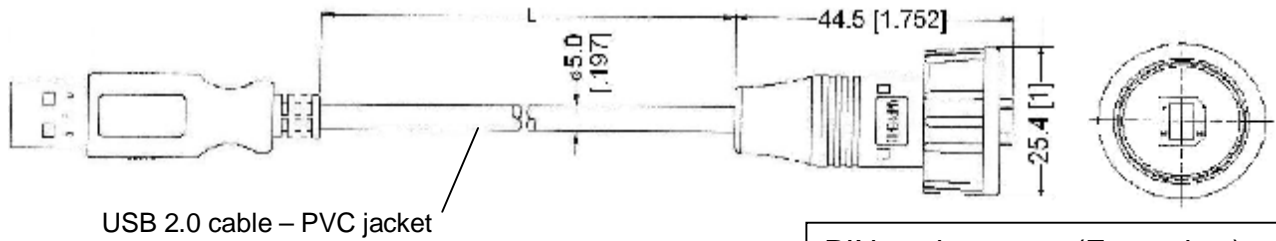


Sealed USB-B !

### Applications

- Embedded Computers
- Data Transfert
- Numerical Control Machine

# Plug cordset – Male sealed USB-B / male USB-A (\*)



## Part Numbers :

§ L = 1000±50mm [39.37±1.97] - P/N : **USBBF6100**

§ L = 2000±50mm [78.74±1.97] - P/N : **USBBF6200**

## PIN assignments (Front view) :

§ 1 = RED (AWG 24)

§ 2 = WHITE (AWG 28)

§ 3 = GREEN (AWG 28)

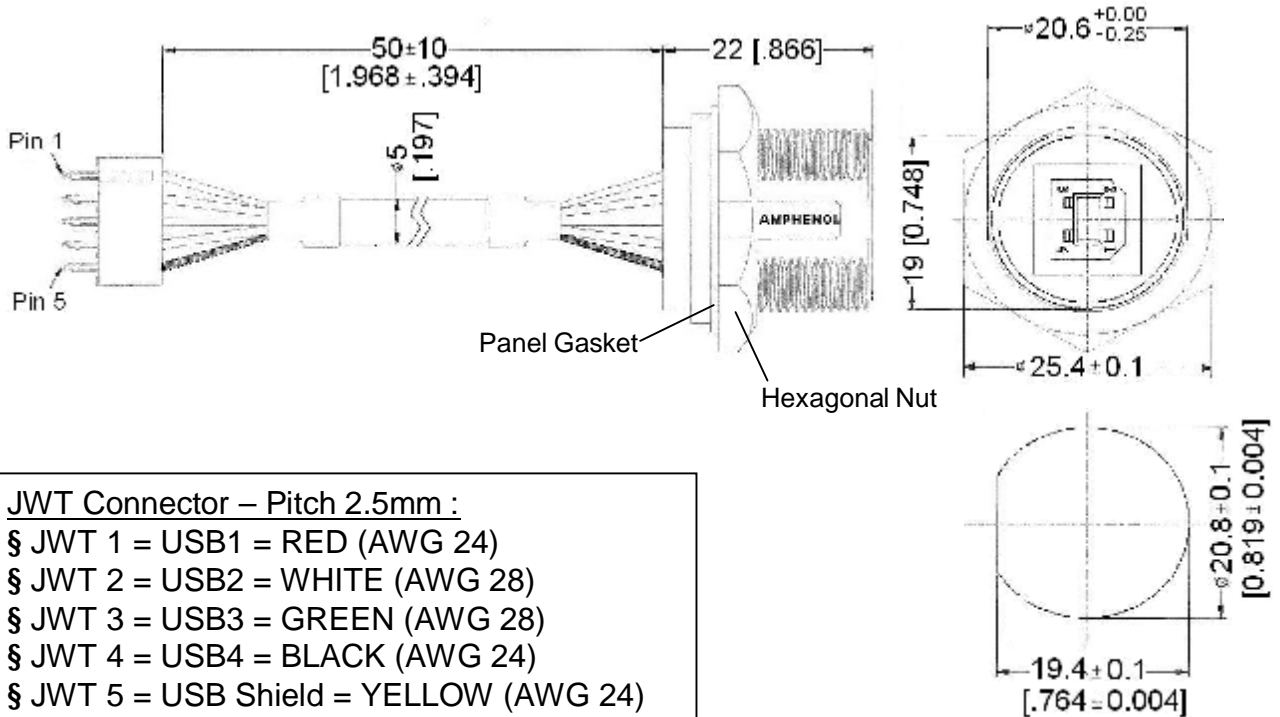
§ 4 = BLACK (AWG 24)

Shield = Drain

(\*) To get a sealed USB-A plug, you can use our **USB FTV series**.

# Receptacle – Female USB-B

Part Number : **USBBF7**



## JWT Connector – Pitch 2.5mm :

§ JWT 1 = USB1 = RED (AWG 24)

§ JWT 2 = USB2 = WHITE (AWG 28)

§ JWT 3 = USB3 = GREEN (AWG 28)

§ JWT 4 = USB4 = BLACK (AWG 24)

§ JWT 5 = USB Shield = YELLOW (AWG 24)

## Panel Drilling

# Receptacle Cap

Part Number : **USBBFC7**

