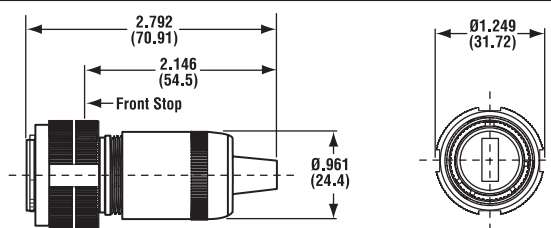


USBFTV USB-A DIMENSIONS

PLUG

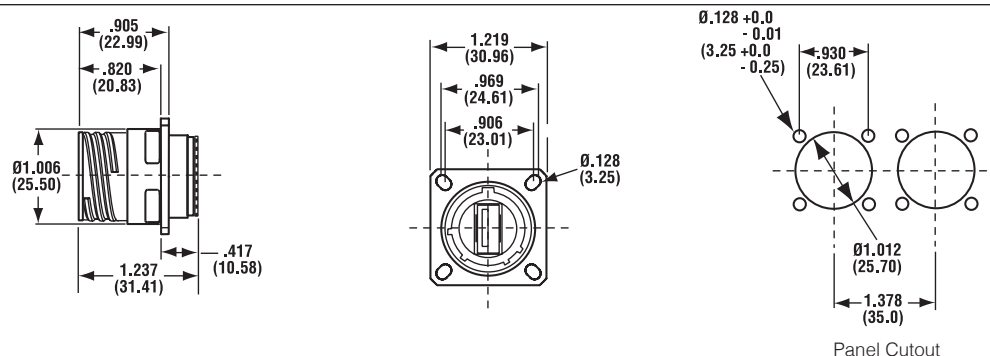
USBFTV 6



RECEPTACLE

USBFTV 2

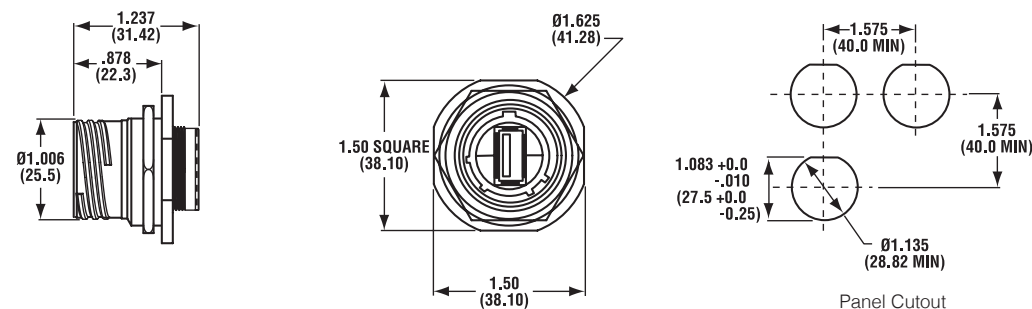
Square flange receptacle
4 mounting holes



RECEPTACLE

USBFTV 7

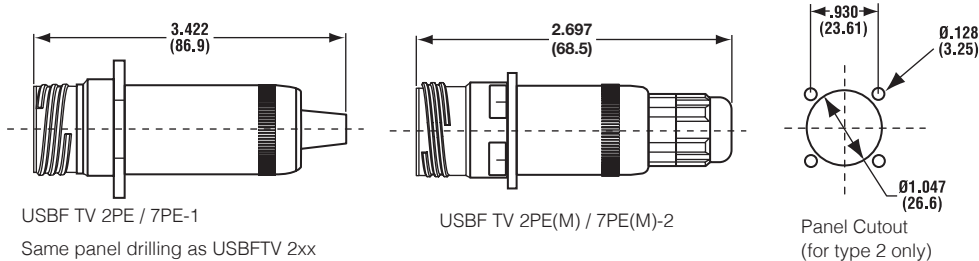
Jam nut receptacle
Hexagonal-nut mounting



RECEPTACLE

USB TV 2PE / 7PE

Receptacle with
backshell termination type 1



USB TV 2PE / 7PE-1

Same panel drilling as USBFTV 2xx

USB TV 2PE(M) / 7PE(M)-2

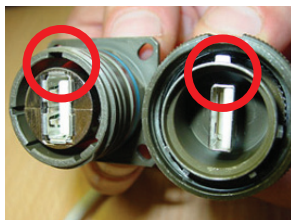
Panel Cutout
(for type 2 only)

RECEPTACLE ASSEMBLY INSTRUCTIONS



INSERTION

STEP 1: Insert the USB module from the rear. Reference is main key.



STEP 2: Take care to have a coding compatible with the coding used for the plug: in the front view, the white shapes in the USBs must be on the same side.



EXTRACTION

STEP 1: To remove the USB module, insert the removal tool USBF ODE from the front.



Removal Tool



STEP 2: Push back the module as shown.

All dimensions in inches (millimeters in parenthesis)

USB B FIELD



MAIN CHARACTERISTICS

- Sealed (IP68) USB-B connection system
- USB-B male plug overmolded on USB2.0 cable
- USB-A plug can be used with USBFTV
- USB-B female receptacle with 50 mm wires & five-way connectors
- Plastic shells
- Thread coupling
- Rear mount jam nut receptacle with panel gasket included
- To -4°F +176°F (-20°C +80°C)

APPLICATIONS

- Embedded computers
- Data transfer
- * Numerical control machine

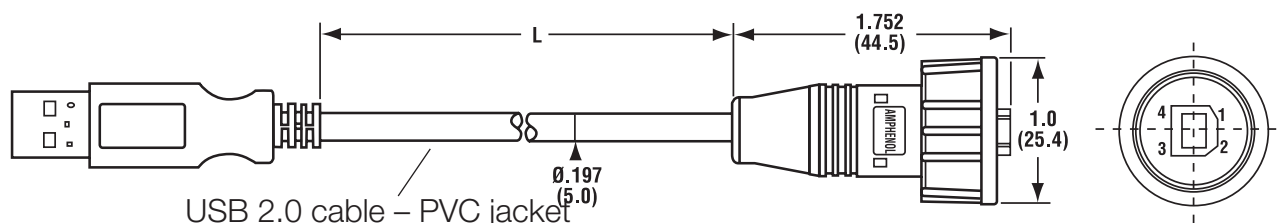
MALE SEALED PLUG USB-B / USB-A CORDSET



FEMALE RECEPTACLE AND CAP



PLUG CORDSET – MALE SEALED USB-B / MALE USB-A (*)



PART NUMBERS:

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

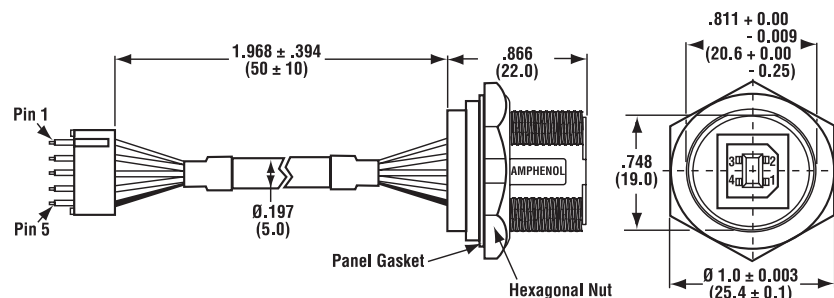
L = 78.74±1.97 [2000±50mm] - P/N: **USBBF6200**

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

PIN ASSIGNMENTS (FRONT VIEW)

- 1 = RED (24 AWG)
 2 = WHITE (28 AWG)
 3 = GREEN (28 AWG)
 4 = BLACK (24 AWG)
 Shield = Drain

RECEPTACLE – FEMALE USB-B



JWT CONNECTOR – PITCH 2.5MM

- JWT 1 = USB1 = RED (24 AWG)
 JWT 2 = USB2 = WHITE (28 AWG)
 JWT 3 = USB3 = GREEN (28 AWG)
 JWT 4 = USB4 = BLACK (24 AWG)
 JWT 5 = USB Shield = YELLOW (24 AWG)

RECEPTACLE & CAP



RECEPTACLE PN:
USBBF7

CAP PN: **USBBFC7**

All dimensions in inches (millimeters in parenthesis)