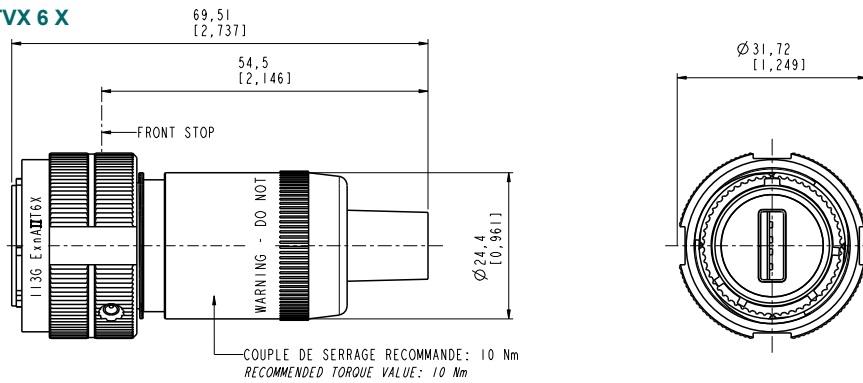# USBFTV™ - ATEX ZONE 2

Description

USBFTVX connectors are the same as the standard USBFTV™, but in addition, they are certified for use in explosive environments. This range is fitted to be used in Atex zone 2 environments and 100% tested at 500V during 1 minute without sparking.

How to order : **Please refer to page 91**
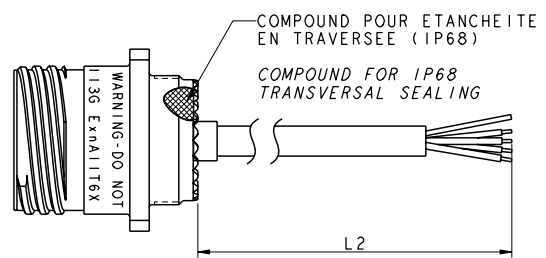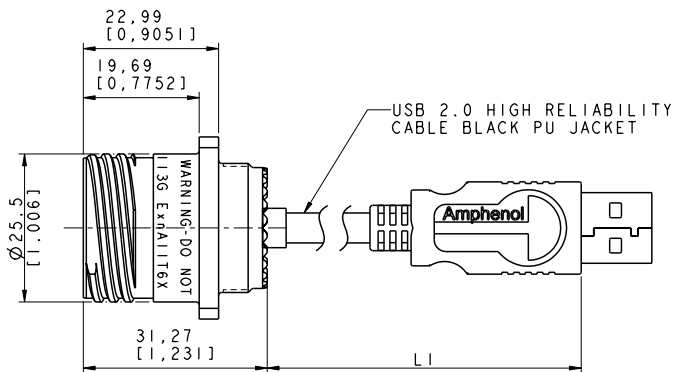
Overall dimension

Plug - Shell type 6

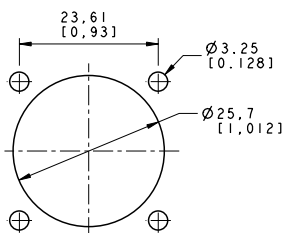Part number type: **USBFTVX 6 X**

Receptacle - Square flange receptacle - 4 mounting holes - Shell type 2 - USB-A or Open cordset
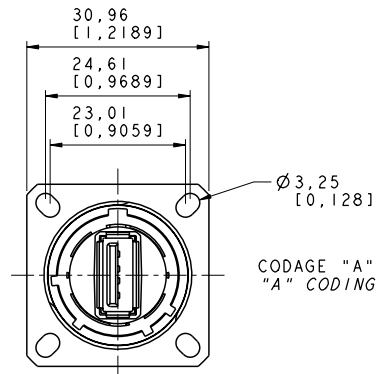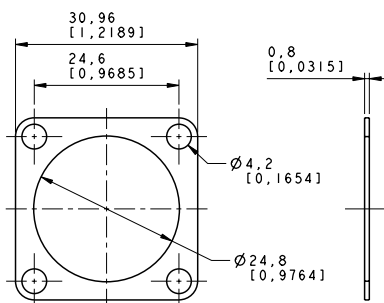
Part number type: **USBFTVX 2S X 2 X XX A**

Part number type: **USBFTVX 2S X 2 X XX OPEN**
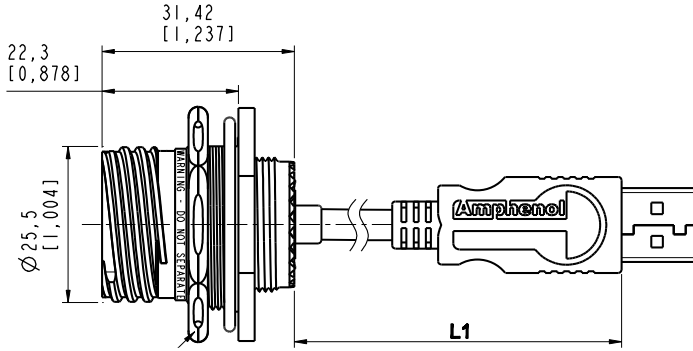

Panel drilling	JE15 Panel Gasket

Amphenol SOCAPEX

Side navigation tabs:
USB3.0 | USB2.0 | Cables and cordsets | Adapters and access points | Rugged electronics | Accessories | Assembly instructions | How to order

USBFTV™ - ATEX ZONE 2

Overall dimension

Receptacle - Jam nut receptacle - Hexagonal nut mounting - Shell type 7 - USB-A or Open cordset

Part number type: **USBFTVX 7S X 2 X XX A**

Part number type: **USBFTVX 7S X 2 X XX OPEN**

COMPOUND POUR ETANCHEITE EN TRAVERSEE (IP68)
COMPOUND FOR IP68 TRANSVERSAL SEALING

JOINT TORIQUE DE PANNEAU FLUOROSILICONE
FLUOROSILICONE PANEL O-RING

Panel drilling

USB3.0

USB2.0

Cables and cordsets

Adapters and access points

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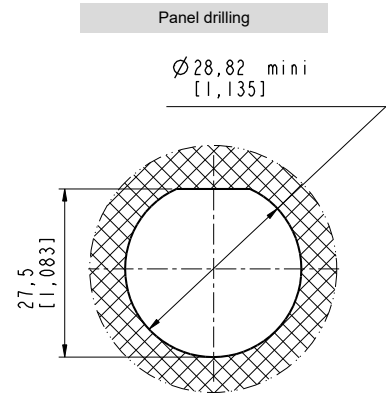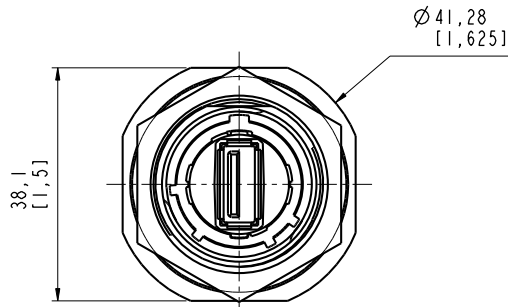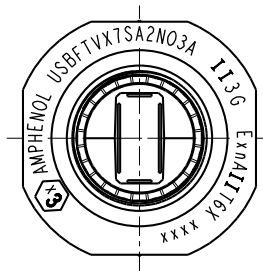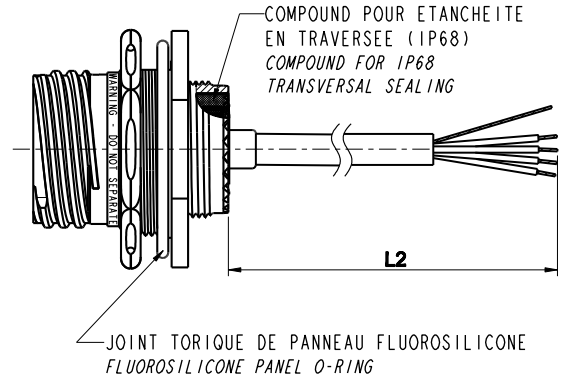
HOW TO ORDER - USBFTV™ - ATEX ZONE 2

1.	2.	3.	4.	5.	6.	7.
Series	Shell type	Coding (for receptacle only)	Back terminations (for receptacle only)	Shell material and finish	Cordset lenght (for receptacle only)	USB Cable end (for receptacle only)
USBFTVX	2S	A	2	G	03	A

1. Series

USBFTVX	USB2.0 Field Series (USB-A) for Atex Zone 2

2. Shell type

6	Plug	
2S	Square flange receptacle	Transversally sealed
7S	Jamp nut receptacle	

3. Coding (for receptacle only)

A	Coding A
B	Coding B

4. Back terminations (for receptacle only)

2	USB2.0 cable

5. Shell material & finish

G		Olive Drab Cadmium plating
N	Aluminium shell	Nickel plating ✓
ZN		Black Zinc Nickel ✓
BZ	Marine bronze shell ✓	

6. Corset lenght (for receptacle only)

03	0,3 m [11.81 inches]
05	0,5 m [19.68 inches]
10	1,0 m [39.37 inches]
15	1,5 m [59.05 inches]

7. USB Cable end (for receptacle only)

A	USB-A plug
OPEN	Open USB 2.0 cable without plug at the end

Examples :

Part number	Description
USBFTVX6G	USBFTV for atex zone 2, plug, olive drab cadmium plating
USBFTVX7SA2G03A	USBFTV for atex zone 2, transversally sealed jam nut receptacle, coding A, olive drab cadmium plating, 0,3m USB2.0 cable with USB-A plug at the end
USBFTVX7SA2N03OPEN	USBFTV for atex zone 2, transversally sealed jam nut receptacle, coding A, nickel plating, 0,3m USB2.0 cable with open end

✓ : RoHS compliant

USB3.0

USB2.0

Cables and cordsets

Adapters and access point

Rugged electronics

Accessories

Assembly instructions

How to order

Due to technical modifications, all information provided is subject to change without prior notice
Designed by Amphenol Socapex

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