

# **Reinforced USBF TV MEMORY KEYS**

Derived from MIL-DTL-38999 series III specification • from 2 GB to 64 GB



# **Environmental Protection**

■ Sealing: IP68 (when mated)

transmission in harsh environments.

■ Salt Spray: 48 h with Nickel plating (ROHS) > 500 h with Olive Drab Cadmium

MIL-STD-810F method 514.5 fig 514.5.C cat 14 ■ Vibrations:

We provide reinforced USB memory keys available in different capacities. They can be used ONLY with our USBFTV series receptacles. When mated on the receptacle, the system is IP68 and allows data

■ Temperature Range: - 40°C / +85°C (MIL-STD-810F)

■ Data transmission during vibration & temperature tests

### **IMPORTANT NOTE**

USBFTV memory key to be used with USBFTV receptacle, see page 74. Other features

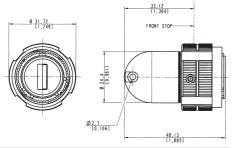
■ Type: USB2.0 (capacities 2 GB to 16 GB)

USB3.0 (capacities 32 GB & 64 GB)

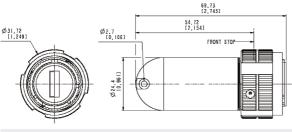
■ Voltage: 5V DC - 500 mA max

Ø31,72 [1,249]

■ Electromagnetic compatibility: 89/336/EEC and Part 15 Class B



Up to memory size 4GB



From 8 to 16GB

Note: Our rugged memory keys are sold under standard electronic manufacturer configuration.

If, for your own usage, you need to re-configurate the electronic (under Linux for example), it will be under customer responsibility. Amphenol is not responsible for any wrong doing or misguided use of the product by its customers.

96,7 [3,81] ANS CAP / WITHOUT CA

From 32 to 64GB

112,7 [4,437] AVEC CAP / WITH CAR

Under request, we can provide you with electronic manufacturer details so you can check if their specific configuration will work with the electronic (please specify memory capacity).

Amphenol can also study the integration of electronic selected by a customer. In order to do so, we need to received a sample of the USB memory stick so we can study its integration into our existing concept or adapt it.

Please send your requests to contact@usbfield.com

USB cordset is included with each memory key

#### **Definition of part number**

**USBFTV KEY 6** 

**USB3FTV KEY 6** 

Note: USB3.0 is compatible with

USB2.0

**CODING POSITION:** 

A: coding A B: coding B

\*The coding can be changed on the receptacle counter part using our tool USBFODE

2048

**CAPACITY FOR USBFTV KEY:** 

2048 | 4096

**64GT** 

**CAPACITY FOR USB3FTV KEY:** 

8 | 16GT\*\* | 32GT\*\* | 64GT\*\*

Other capacity, please consult us at contact@usbfield.com

N

PLATING:

"N": Nickel plating "G": Olive Drab Cadmium

NB: please check the plating of your USBFTV receptacle

CAP

Cap: with cap Blank: without cap



EXAMPLE: USBFTVKEY6A2048N: USBFTV KEY - CODING A - CAPACITY OF 2048MB - NICKEL PLATING

EXAMPLE: USB3FTVKEY6A64GTGCAP: USBFTV KEY - CODING A - CAPACITY OF 64GB - OLIVE DRAB CADMIUM PLATING - PROTECTIVE CAP NB: PRODUCT SUGGESTED TO ELECTRONIC CHANGES DEPENDING ON OUR ELECTRONIC SUPPLIERS, NEW CAPACITIES, OBSOLESCENCE

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**Authorized Distributor** 

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### Amphenol:

<u>USB3FTVKEY6B16GTNCAP</u> <u>USBFTVKEY6A2048NCAP</u> <u>USBFTVKEY6A2048GCAP</u> <u>USBFTVKEY6A4096GCAP</u> USBFTVKEY6A4096N