

# USB3FTV™ MEMORY KEY



## Description

The USB3.2 Gen1 reinforced memory key allows you to carry sensitive information in total security. Its design, based on MIL-DTL-38999 series III can only be mated to our USB3FTV™ or USBFTV™ receptacles and is available, as standard, in capacities from 32 to 256Gb. We provide reinforced USB memory keys available in different capacities.

## Main features

### MAIN CHARACTERISTICS

- Type: USB3.2 Gen1 (capacities 32, 64, 128 & 256 GB)
- Only compatible with USB3FTV and USBFTV receptacle
- UBS-A
- Voltage: 5V DC - 500 mA max

### SPECIFIC FEATURES

- Engineering control (Product change notice & end of life Policy)
- Memory type: MLC (3000 read/write cycles)
- Wear Leveling function
- MTBF: 1,000,000 hours

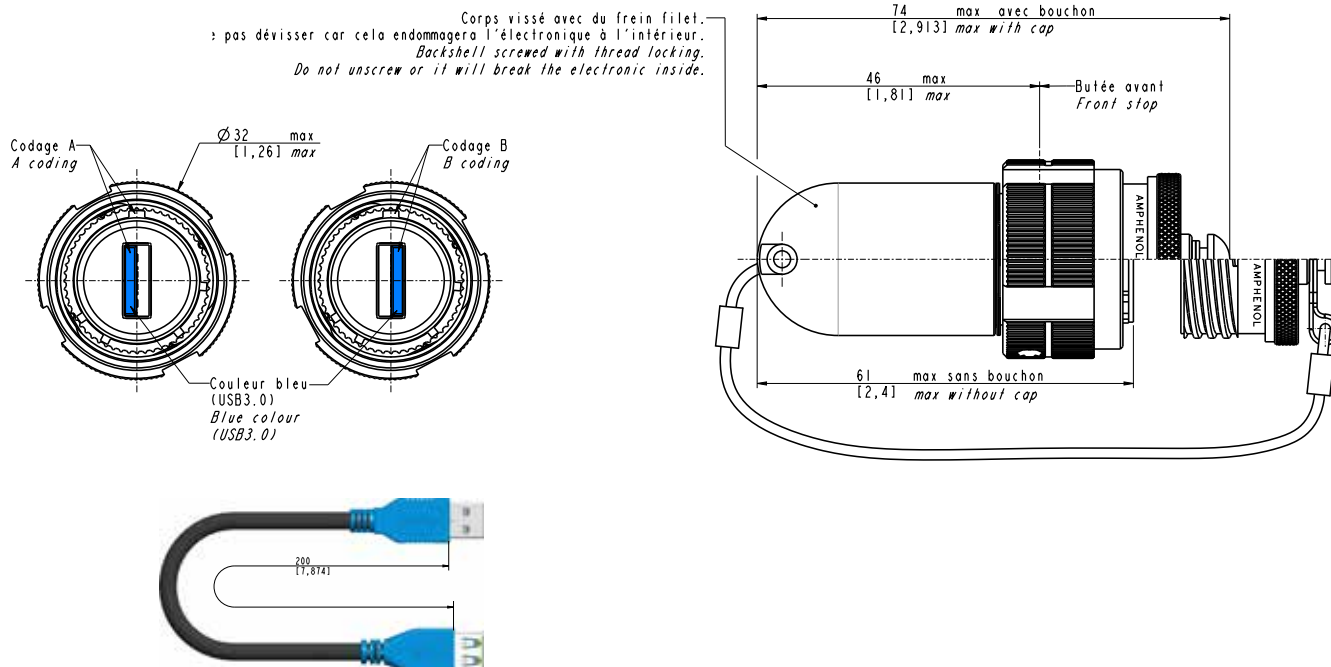
### ENVIRONMENTAL PROTECTION

- Sealing: IP68 (when mated)
- Salt spray:
  - 48 h with nickel plating ✓
  - 500 h with olive drab cadmium
  - 500 h with black zinc nickel ✓
- Vibrations: MIL-STD-810H method 514.8
- Temperature range: - 40°C / +85°C (MIL-STD-810F)
- Data transmission during vibration & temperature tests

**How to order :** Please refer to page 96

## Overall dimension

Part number type: **USB3FTV KEY X XXX X XXX APA UV**



### Important note:

- 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).
- USB3FTV memory key has to be used with USBFTV receptacle (3.2 Gen1 and 2.0).

✓: RoHS compliant

# HOW TO ORDER - USB3FTV™ MEMORY KEYS

1.

2.

3.

4.

5.

6.

| Series      | Coding | Capacity | Shells material and finish | Protective cap | Mandatory |
|-------------|--------|----------|----------------------------|----------------|-----------|
| USB3FTVKEY6 | A      | 64       | G                          | CAP            | APA UV    |

## 1. Series

USB3FTVKEY6 USB3.2 Gen1 Memory Keys

## 2. Coding

A Coding A  
B Coding B

## 3. Capacity

32 32 Gb  
64 64 Gb  
128 128 Gb  
256 256 Gb

## 4. Shell material and finish

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

## 5. Cap

Without protective cap  
CAP With protective cap

## 6. Mandatory

APA UV Mandatory

## Examples :

| Part number               | Description  |
|---------------------------|--|
| USB3FTVKEY6A64GCAPAPAUV   | USB3FTV memory key, coding A, 64Gb capacity, olive drab cadmium plating, with protective cap |
| USB3FTVKEY6A128NAPAUV     | USB3FTV memory key, coding A, 128Gb capacity, nickel plating, without protective cap         |
| USB3FTVKEY6A256ZNCAPAPAUV | USB3FTV memory key, coding A, 256Gb capacity, black zinc nickel plating, with protective cap |

✓: RoHS compliant