



# Reinforced USB TV MEMORY KEYS

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



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 transmission in harsh environments.

### Environmental Protection

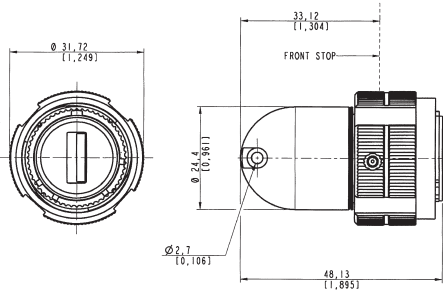
- Sealing: IP68 (when mated)
- Salt Spray: 48 h with Nickel plating (ROHS)  
> 500 h with Olive Drab Cadmium
- Vibrations: MIL-STD-810F method 514.5 fig 514.5.C cat 14
- Temperature Range: - 40°C / +85°C (MIL-STD-810F)
- Data transmission during vibration & temperature tests

### Other features

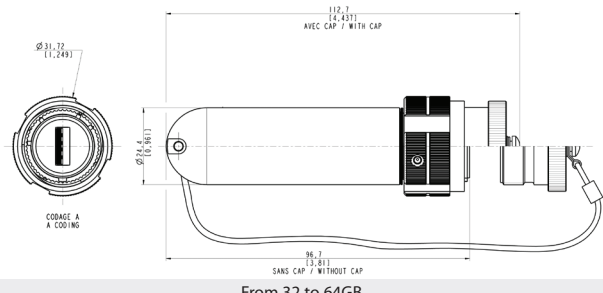
- Type: USB2.0 (capacities 2 GB to 16 GB)  
USB3.0 (capacities 32 GB & 64 GB)
- Voltage: 5V DC - 500 mA max
- Electromagnetic compatibility: 89/336/EEC and Part 15 Class B

### IMPORTANT NOTE

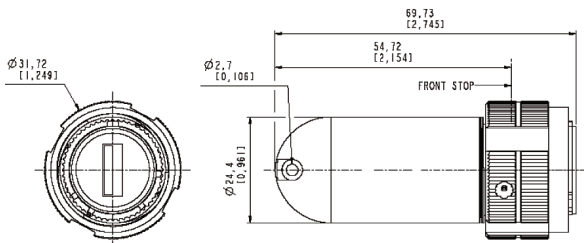
USBFTV memory key to be used with USBFTV receptacle, see page 74.



Up to memory size 4GB



From 32 to 64GB



From 8 to 16GB

USB cordset is included with each memory key

### Definition of part number

<b>USBFTV KEY 6</b>	<b>A</b>	<b>2048</b>	<b>N</b>	<b>CAP</b>
<b>USB3FTV KEY 6</b>	<b>CODING POSITION:</b> A: coding A B: coding B	<b>CAPACITY FOR USBFTV KEY:</b> 2048   4096	<b>PLATING:</b> "N": Nickel plating "G": Olive Drab Cadmium	<b>Cap:</b> with cap <b>Blank:</b> without cap
Note: USB3.0 is compatible with USB2.0	* The coding can be changed on the receptacle counter part using our tool USBFODE	<b>64GT</b> <b>CAPACITY FOR USB3FTV KEY:</b> 8   16GT**   32GT**   64GT**  Other capacity, please consult us at <a href="mailto:contact@usbfield.com">contact@usbfield.com</a>	<b>NB:</b> please check the plating of your USBFTV receptacle	

\*\* GT: Fast Data Transfer

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

# Mouser Electronics

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