



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

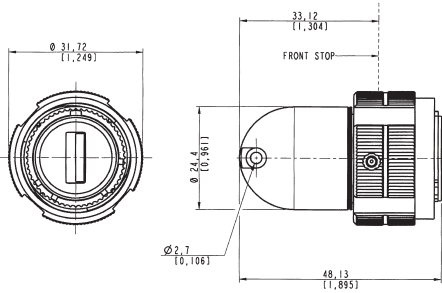
- Sealing: IP68 (when mated)
- Salt Spray: 48 h with Nickel plating (ROHS)
> 500 h with Olive Drab Cadmium
- Vibrations: MIL-STD-810F method 514.5 fig 514.5.C cat 14
- Temperature Range: - 40°C / +85°C (MIL-STD-810F)
- Data transmission during vibration & temperature tests

Other features

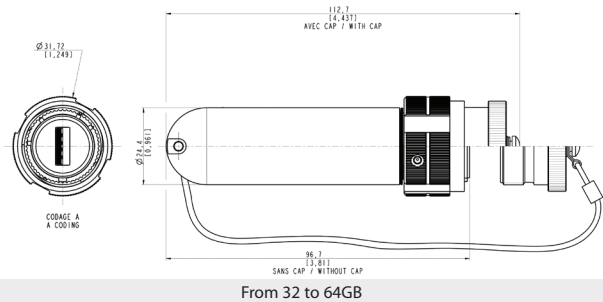
- Type: USB2.0 (capacities 2 GB to 16 GB)
USB3.0 (capacities 32 GB & 64 GB)
- Voltage: 5V DC - 500 mA max
- Electromagnetic compatibility: 89/336/EEC and Part 15 Class B

IMPORTANT NOTE

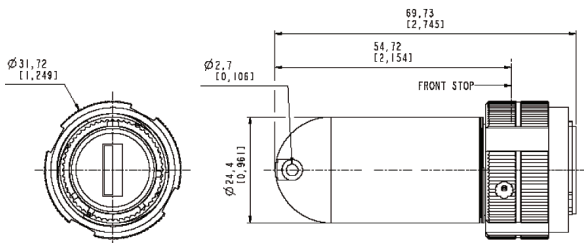
USBFTV memory key to be used with USBFTV receptacle, see page 74.



Up to memory size 4GB



From 32 to 64GB



From 8 to 16GB

USB cordset is included with each memory key

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

If, for your own usage, you need to re-configure 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.

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

Definition of part number

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

Authorized Distributor

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