



USB-A Field

Rugged USB-A plastic & neoprene solutions with Self Closing Cap



Amphenol USB-A Field - Plastic & Neoprene versions are rugged USB interconnect solutions fitted to be used in any industrial harsh environment.

The Self Closing Cap enclosure enables to protect the USB-A Field receptacle from dust and fluids when the plug or the USB Memory key are unmated.

Applications

- Access point
- Telecom equipments
- Video control
- Robotics
- Industrial process control
- CNC machines
- Special machines

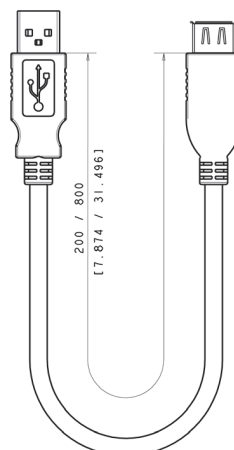
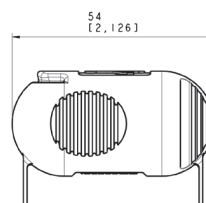
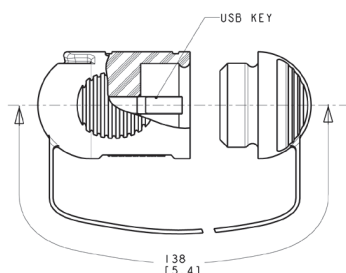
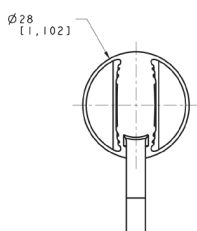
Main characteristics

- Sealing level:
 - Matted condition with plug or rugged USB Memory Key : IP67
 - Receptacle with Self Closing Cap alone : IP54
- Mating cycles: 500
- Push-pull mating
- Neoprene shells for plug & USB Keys
- Data transmission: USB specification 2.0
- Data rate: up to 480 Mb/s for high speed USB
- Temperature range: -40°C / +85°C
- RoHS compliant

Memory Key with soft neoprene shell



IP67 when matted on receptacle or with neoprene protective cape



Part number	Capacity (Mb)	
	USBAPKEY 4096	4096
	USBAPKEY 8192	8192

Plug with soft neoprene shell

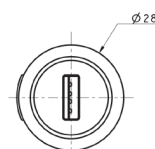
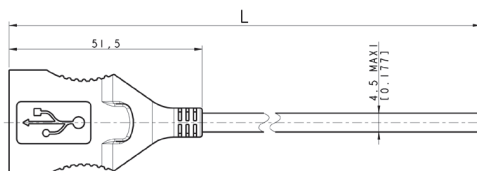
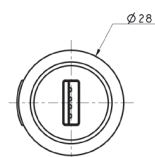
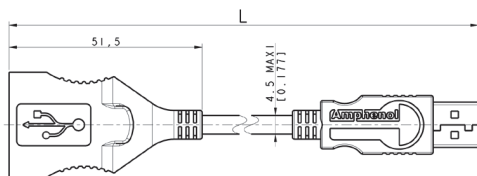


Part number:
USBAP 6 xxxA
with USB-A plug

IP67 when matted
on receptacle



Part number:
USBAP 6 xxx
Open

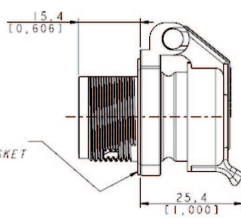
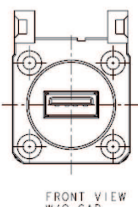
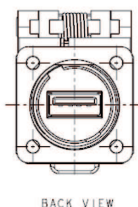


Part number	Extremity type Open or USB-A	L +5cm 0 Meters	L +0.164ft 0 Feet
	USBAP6 05 OPEN	Open	0.5
	USBAP6 05A	USB-A	0.5
	USBAP6 10 OPEN	Open	1.0
	USBAP6 10A	USB-A	1.0
	USBAP6 15 OPEN	OPEN	1.5
	USBAP6 15A	USB-A	1.5
	USBAP6 20 OPEN	OPEN	2.0
	USBAP6 20A	USB-A	2.0

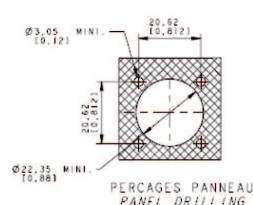
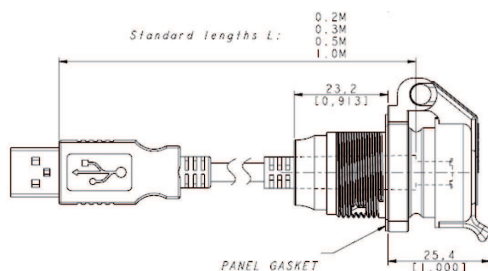
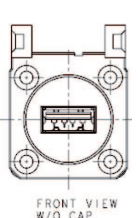
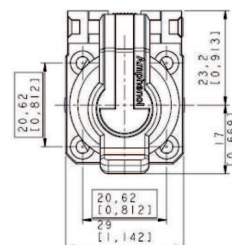
Square flange receptacle



Part number:
USBAPSCC 21



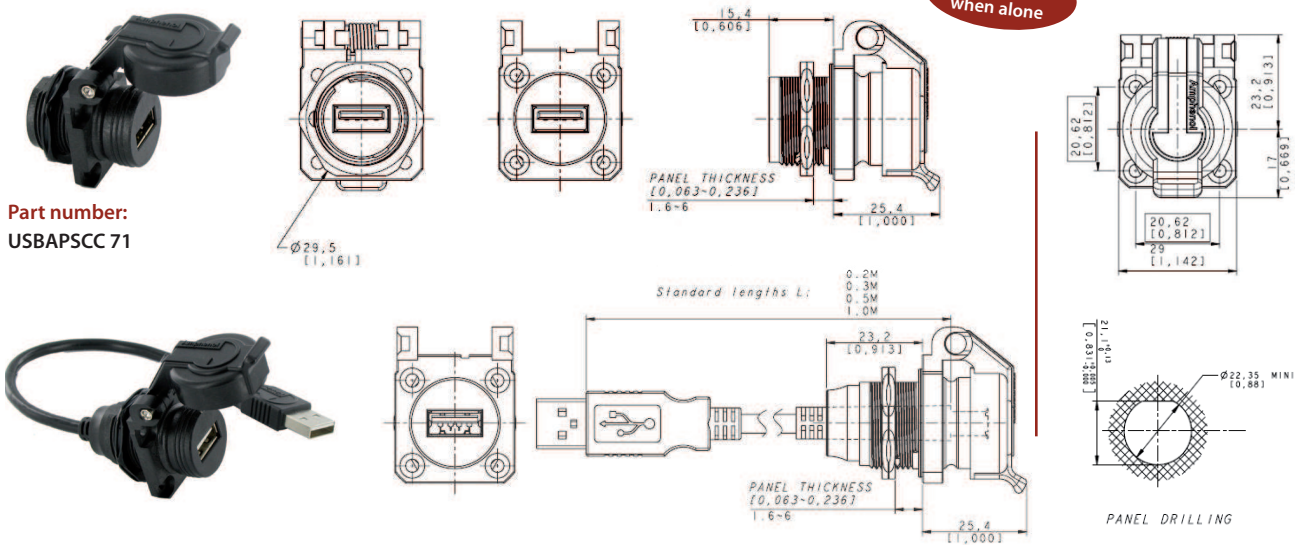
IP54
when alone



Part number	Cordset length Meters	Cordset length Feet
	USBAPSCC 22 02A	0.2
	USBAPSCC 22 03A	0.3
	USBAPSCC 22 05A	0.5
	USBAPSCC 22 10A	1.0

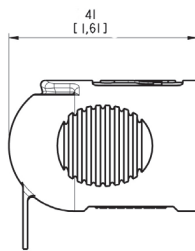
Jam nut receptacle

Part number:
USBAPSCC 71



Part number	Cordset length	
	Meters	Feet
	USBAPSCC 72 02A	0.2
	USBAPSCC 72 03A	0.3
	USBAPSCC 72 05A	0.5
	USBAPSCC 72 10A	1.0

USB plastic - IP67 cap (for square flange receptacle only)



Part number:
USBAP IP67 CAP



How to unplug:



Locking Shape:

Push-up the self-closing cap before removing the USBKey, Plug or IP67 protective cap from the receptacle

Mouser Electronics

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