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 unmatted.

Applications

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

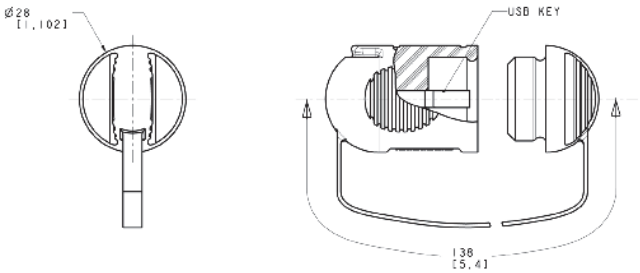
Main characteristics

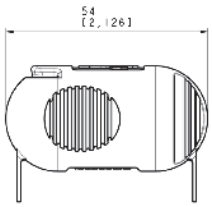
- Sealing level:
  - Matted condition with plug or rugged USB Memory Key : IP67
  - Receptacle with Self Closing Cap alone : IP54
- Mating cycles: 500
- Push-pull mating
- Neoprene shells for plug & USB Keys
- Data transmission: USB specification 2.0
- Data rate: up to 480 Mb/s for high speed USB
- Temperature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

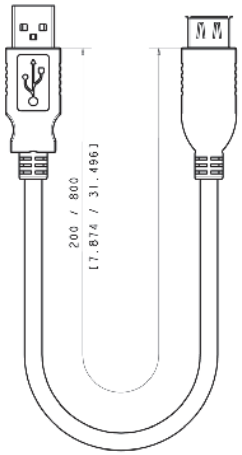
Memory Key with soft neoprene shell

IP67 when matted on receptacle or with neoprene protective cape









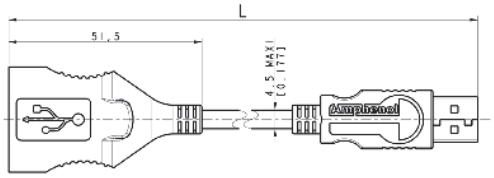
Part number	Capacity (Mb)
USBAPKEY 4096	4096
USBAPKEY 8192	8192

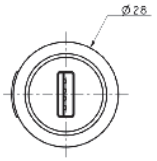
Plug with soft neoprene shell



Part number:
USBAP 6 xxxA
with USB-A plug

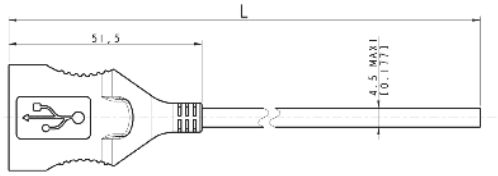
IP67 when matted on receptacle

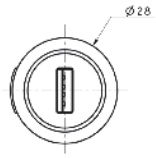






Part number:
USBAP 6 xxx
Open



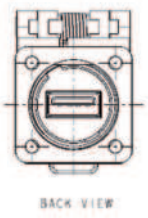


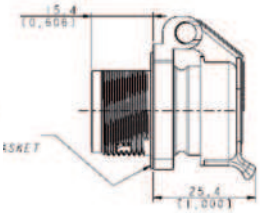
		Extremity type *Open or USB-A*	L +5cm 0 *Meters*	L +0.164ft 0 *Feet*
Part number	**USBAP6 05 OPEN**	Open	0.5	1.64
	USBAP6 05A	USB-A	0.5	1.64
	USBAP6 10 OPEN	Open	1.0	3.28
	USBAP6 10A	USB-A	1.0	3.28
	USBAP6 15 OPEN	OPEN	1.5	4.92
	USBAP6 15A	USB-A	1.5	4.92
	USBAP6 20 OPEN	OPEN	2.0	6.56
	USBAP6 20A	USB-A	2.0	6.56

Square flange receptacle

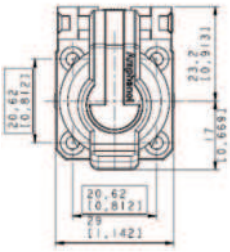


Part number:
USBAPSCC 21

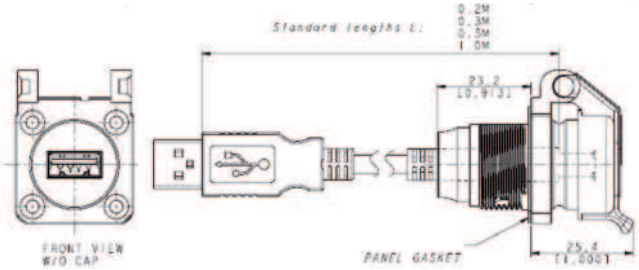


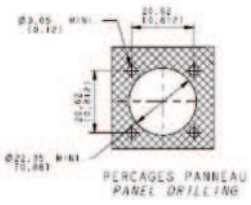


IP54 when alone









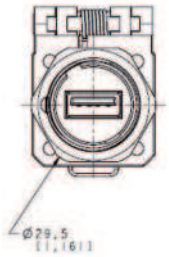
		Cordset length *Meters*	Cordset length *Feet*
Part number	**USBAPSCC 22 02A**	0.2	0.66
	USBAPSCC 22 03A	0.3	0.98
	USBAPSCC 22 05A	0.5	1.65
	USBAPSCC 22 10A	1.0	3.28

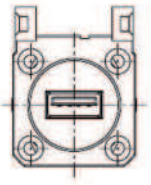
Jam nut receptacle

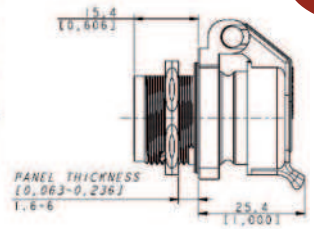
IP54 when alone

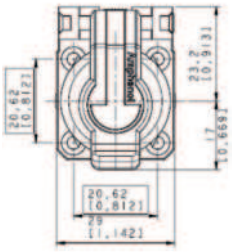


Part number:
USBAPSCC 71

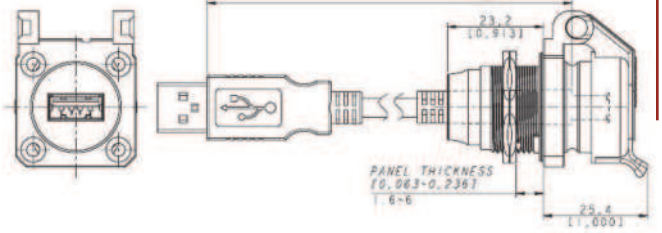


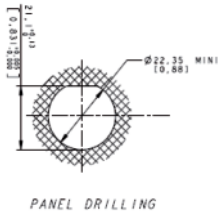






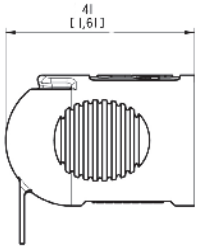






		Cordset length *Meters*	Cordset length *Feet*
Part number	**USBAPSCC 72 02A**	0.2	0.66
	USBAPSCC 72 03A	0.3	0.98
	USBAPSCC 72 05A	0.5	1.65
	USBAPSCC 72 10A	1.0	3.28

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



Part number:
USBAP IP67 CAP



Cap lanyard fixed by a screw
(for square flange receptacle only)

How to unplug:



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