



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

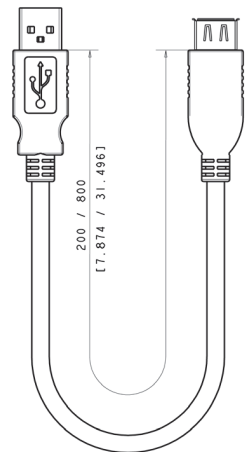
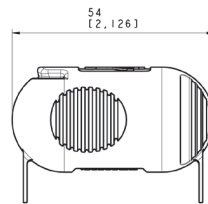
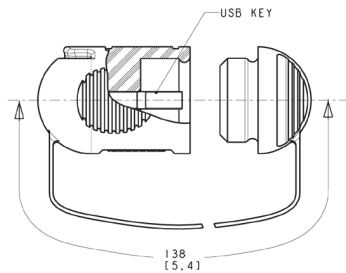
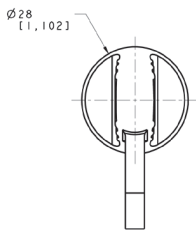
Main characteristics

- 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	
USBAPKEY 8192		8192

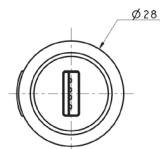
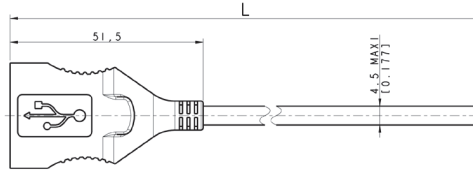
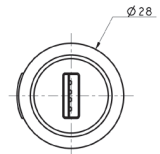
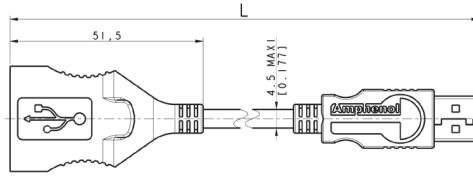
Plug with soft neoprene shell



Part number:
USBAP 6 xxxA
with USB-A plug

IP67 when matted
on receptacle

Part number:
USBAP 6 xxx
Open

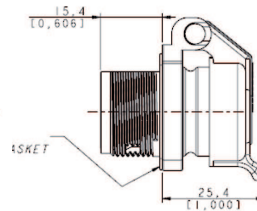
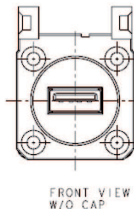
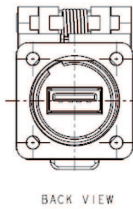


Part number	Extremity type Open or USB-A	L +5cm 0	L +0.164ft 0
		Meters	Feet
USBAP6 05 OPEN	Open	0.5	1.64
USBAP6 05A	USB-A	0.5	1.64
USBAP6 10 OPEN	Open	1.0	3.28
USBAP6 10A	USB-A	1.0	3.28
USBAP6 15 OPEN	OPEN	1.5	4.92
USBAP6 15A	USB-A	1.5	4.92
USBAP6 20 OPEN	OPEN	2.0	6.56
USBAP6 20A	USB-A	2.0	6.56

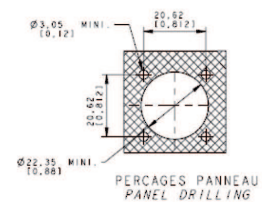
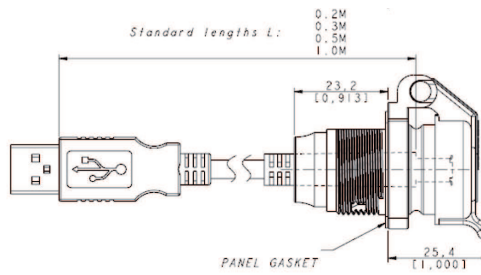
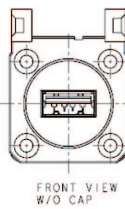
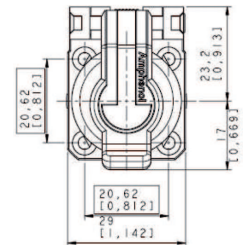
Square flange receptacle



Part number:
USBAPSCC 21



IP54
when alone

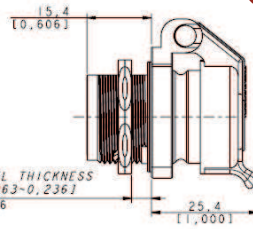
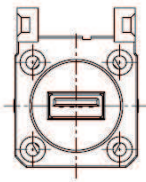
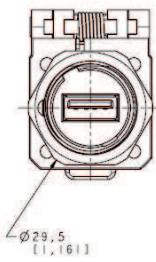


Part number	Cordset length	Cordset length
	Meters	Feet
USBAPSCC 22 02A	0.2	0.66
USBAPSCC 22 03A	0.3	0.98
USBAPSCC 22 05A	0.5	1.65
USBAPSCC 22 10A	1.0	3.28

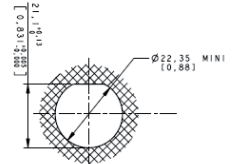
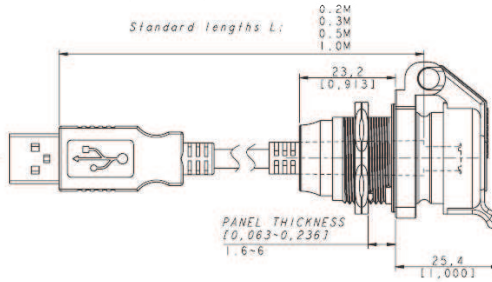
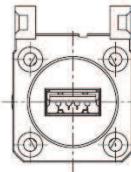
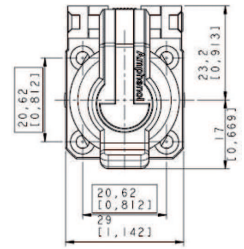
Jam nut receptacle



Part number:
USBAPSCC 71



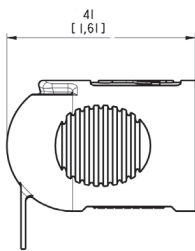
IP54
when alone



PANEL DRILLING

Part number	Cordset length	Cordset length
	Meters	Feet
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

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[Amphenol:](#)

[USBAPSCC2205A](#) [USBAPSCC7210A](#) [USBAPSCC7203A](#) [USBAPSCC2203A](#) [USBAPSCC2210A](#)
[USBAPSCC7202A](#) [USBAPSCC7205A](#) [USBAPSCC2202A](#)