

CLIFF

DUAL USB SOCKETS IN XLR SHELL

Dual USB2 compliant sockets are mounted in a single space-saving universal XLR receptacle, chosen to allow industry standard panel cutouts and maximum panel mounting density.

The two USB2 sockets provide isolated and independent output connection to two rows of 5 x 2.54mm (0.1") pitch output pins. These are configured to facilitate either direct soldering to PCBs or connection by header cable. We are happy to provide customers with standard or custom designed header cables to meet individual system requirements.

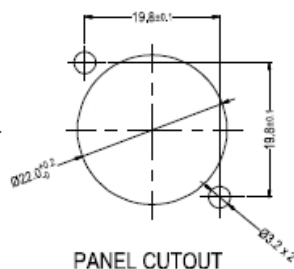
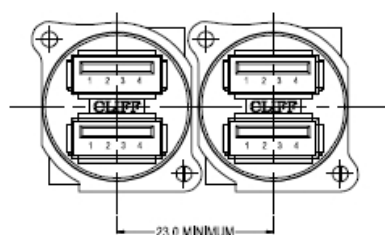
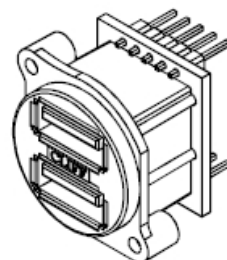
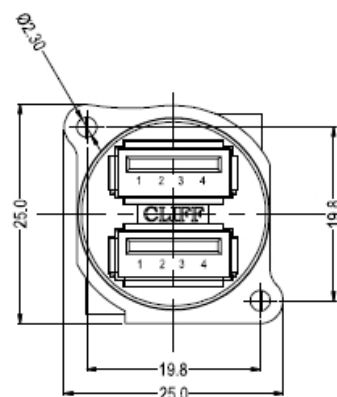
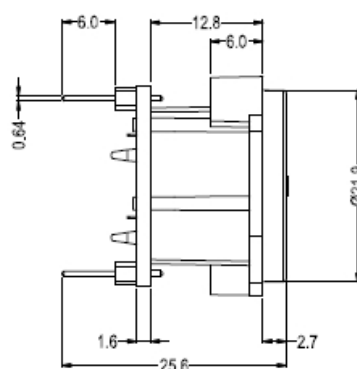
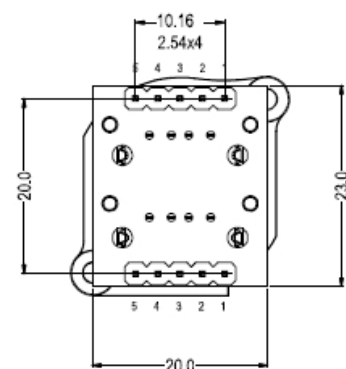
This is the first in Cliff's programmed series of USB and other data connectors, primarily in XLR and other industry standard shells.

Enquire to Sales for customised USB connector variants to suit end users applications.

DUAL USB2 WITH TWO 5-WAY HEADERS



PIN No.	CONNECTION
1	Vcc
2	Data -
3	Data +
4	Ground
5	Housing



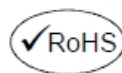
© CLIFF 05/15 ISS.2

BELTRONICA NUEVA DIRECCIÓN / NEW ADDRESS

Avenida de Somosierra, 22 - Naves E 6 y 7 - P. E. Inbisa I

San Sebastián de los Reyes - ES 28703 - Madrid

Teléfono / Phone: +34 916 381 331

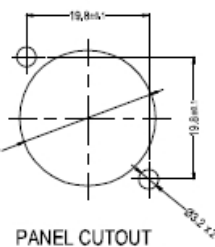
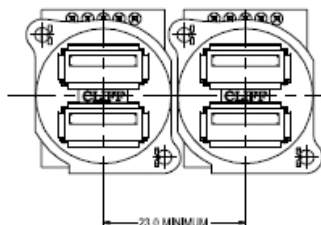
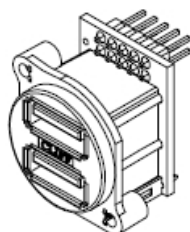
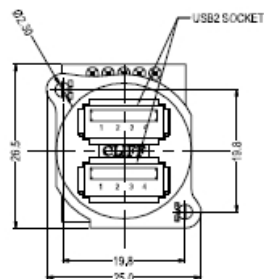
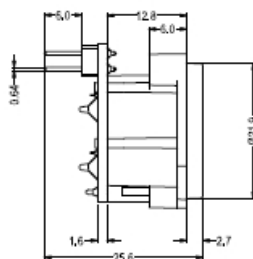
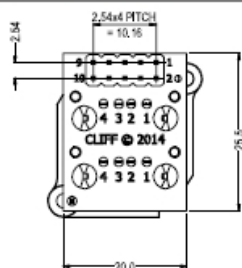


DUAL USB2 WITH SINGLE 2x5-WAY HEADER & EARTH



PART No. CP30092

	Pin No.		Header Pin
Top USB	1	Vcc	1
	2	Data -	3
	3	Data +	5
	4	Ground	7
		USB Body	9
Bottom USB	1	Vcc	2
	2	Data -	4
	3	Data +	6
	4	Ground	8
		USB Body	10



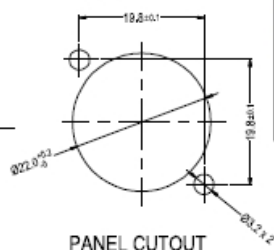
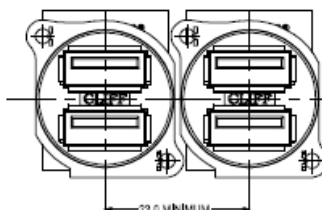
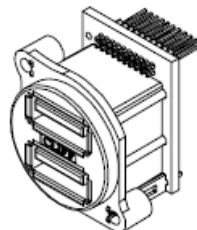
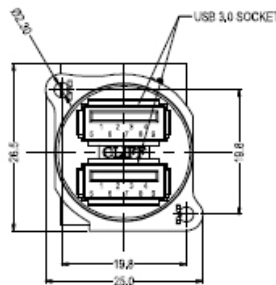
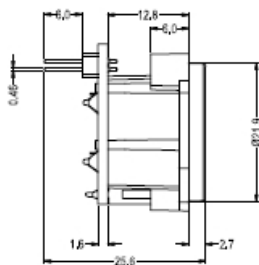
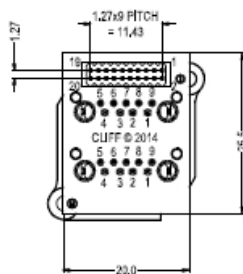
PANEL CUTOUT

DUAL USB3.0 WITH EARTH



PART No. CP30097

Suitable for compatible connectors and ribbon cable.
Refer to website www.cliffuk.co.uk for examples.



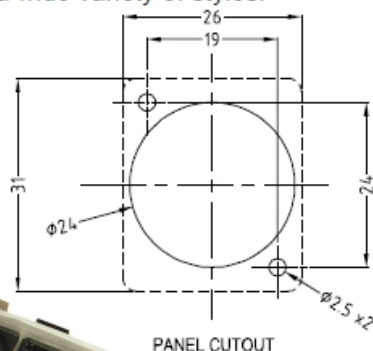
PANEL CUTOUT

	Pin No.		Header Pin
Top USB	1	VBUS	1
	2	D-	3
	3	D+	5
	4	GND	7
	5	StdA_SSRX-	9
	6	StdA_SSRX+	11
	7	GND_DRAIN	13
	8	StdA_SSTX-	15
	9	StdA_SSTX+	17
		USB Body + Panel Earth	19
Bottom USB	1	VBUS	2
	2	D-	4
	3	D+	6
	4	GND	8
	5	StdA_SSRX-	10
	6	StdA_SSRX+	12
	7	GND_DRAIN	14
	8	StdA_SSTX-	16
	9	StdA_SSTX+	18
		USB Body + Panel Earth	20

CLIFF

FEED THROUGH CONNECTORS FT Series

The FT Series of true feed through connectors are perfect for developing custom I/O configurations for wall-plates, rack panels, etc. ALL fit within a standard XLR panel cutout, and use common cabling for front and back connections. No soldering, no punch terminations, just use the standard cable for that particular connector style. Mount from the front or back, low rear profile accommodates the tightest "behind the panel" spaces. Available in a wide variety of styles.



- | Part No. | Description |
|------------------|---|
| CP30200G | HDMI A Female to HDMI A, Gold Plated, CSK hole. |
| CP30200GX | As above with Plain hole. |



- | Part No. | Description |
|------------------|--|
| CP30205N | USB 3.0 A to USB 3.0 A, Nickel Plated, CSK hole. |
| CP30205NX | As above with Plain hole |



- | Part No. | Description |
|------------------|--|
| CP30206N | USB 3.0 B to USB 3.0 A, Nickel Plated, CSK hole. |
| CP30206NX | As above with Plain hole |



- | Part No. | Description |
|------------------|--|
| CP30207N | USB 2.0 B to USB 2.0 A, Nickel Plated, CSK hole. |
| CP30207NX | As above with Plain hole |

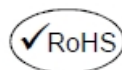
© CLIFF 02/16 Iss 3

BELTRONICA NUEVA DIRECCIÓN / NEW ADDRESS

Avenida de Somosierra, 22 - Naves E 6 y 7 - P. E. Inbisa I

San Sebastián de los Reyes - ES 28703 - Madrid

Teléfono / Phone: +34 916 381 331





Part No. **Description**
CP30208N USB 2.0 A to USB 2.0 A, Nickel Plated, CSK hole.
CP30208NX As above with Plain hole



Part No. **Description**
CP30209N USB 2.0 A to USB 2.0 B, Nickel Plated, CSK hole.
CP30209NX As above with Plain hole



Part No. **Description**
CP30210N USB 3.0 A to USB 3.0 B, Nickel Plated, CSK hole.
CP30210NX As above with Plain hole

NEW



Part No. **Description**
CP30213 LC Duplex SM adaptor, Black, CSK Hole
CP30213X As above with Plain hole



Part No. **Description**
CP30214 LC Duplex MM, Black, CSK Hole
CP30214X As above with Plain hole



Part No. **Description**
CP30215 SC Simplex SM, Black, CSK Hole
CP30215X As above with Plain hole



Part No. **Description**
CP30216 SC Simplex MM, Black, CSK Hole
CP30216X As above with Plain hole

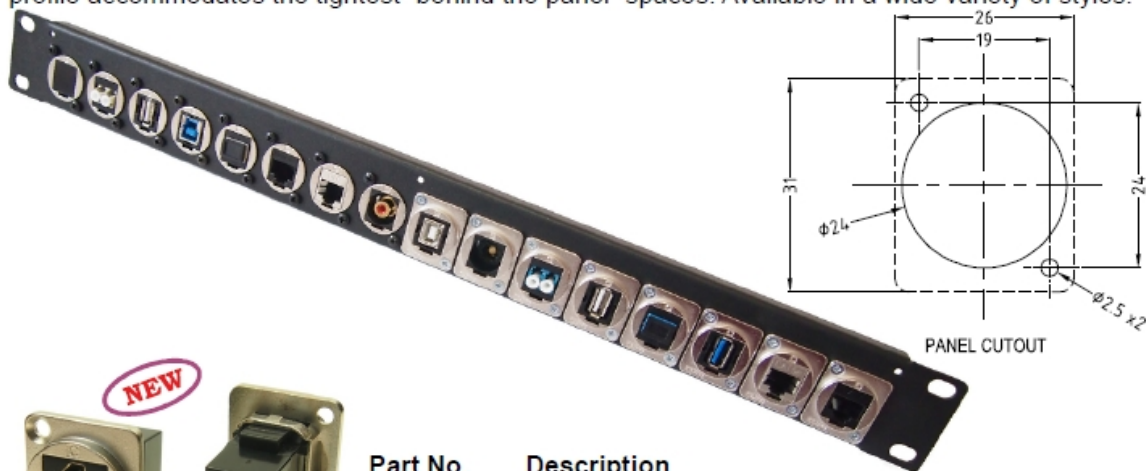


Part No. **Description**
CP30217 Toslink, CSK Hole
CP30217X As above with Plain hole

CLIFF

METAL FEEDTHROUGH CONNECTORS FT Series

The Metal FT Series of true feed through connectors are perfect for developing custom I/O configurations for wall-plates, rack panels, etc. ALL fit within a standard XLR panel cutout, and use common cabling for front and back connections. No soldering, no punch terminations, just use the standard cable for that particular connector style. Mount from the front or back, low rear profile accommodates the tightest "behind the panel" spaces. Available in a wide variety of styles.



Part No. **Description**
CP30200GM HDMI A Female to HDMI A, Gold Plated, CSK hole.



Part No. **Description**
CP30205NM USB 3.0 A to USB 3.0 A, Nickel Plated, CSK hole.



Part No. **Description**
CP30206NM USB 3.0 B to USB 3.0 A, Nickel Plated, CSK hole.



Part No. **Description**
CP30207NM USB 2.0 B to USB 2.0 A, Nickel Plated, CSK hole.

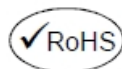
© CLIFF 11/16 Iss 4

BELTRONICA NUEVA DIRECCIÓN / NEW ADDRESS

Avenida de Somosierra, 22 - Naves E 6 y 7 - P. E. Inbisa I

San Sebastián de los Reyes - ES 28703 - Madrid

Teléfono / Phone: +34 916 381 331





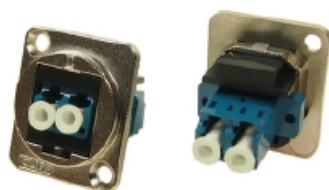
Part No. **Description**
CP30208NM USB 2.0 A to USB 2.0 A, Nickel Plated, CSK hole.



Part No. **Description**
CP30209NM USB 2.0 A to USB 2.0 B, Nickel Plated, CSK hole.



Part No. **Description**
CP30210NM USB 3.0 A to USB 3.0 B, Nickel Plated, CSK hole.



Part No. **Description**
CP30213M LC Duplex SM adaptor, Nickel Plated, CSK Hole



Part No. **Description**
CP30214M LC Duplex MM, Nickel Plated, CSK Hole



Part No. **Description**
CP30215M SC Simplex SM, Nickel Plated, CSK Hole



Part No. **Description**
CP30216M SC Simplex MM, Nickel Plated, CSK Hole

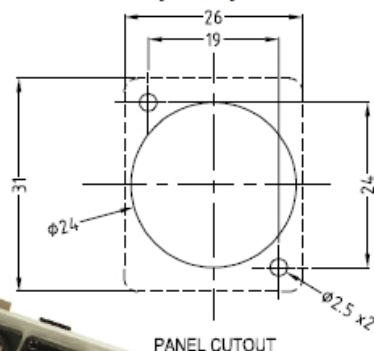


Part No. **Description**
CP30217M Toslink, CSK Hole

CLIFF

BLACK METAL FEEDTHROUGH CONNECTORS FT Series

The Black Metal FT Series of true feed through connectors are perfect for developing custom I/O configurations for wall-plates, rack panels, etc. ALL fit within a standard XLR panel cutout, and use common cabling for front and back connections. No soldering, no punch terminations, just use the standard cable for that particular connector style. Mount from the front or back, low rear profile accommodates the tightest "behind the panel" spaces. Available in a wide variety of styles. The frame has a matt black finish.



Part No.
CP30205NMB

Description
USB 3.0 A to USB 3.0 A, CSK hole.



Part No.
CP30206NMB

Description
USB 3.0 B to USB 3.0 A, CSK hole.



Part No.
CP30207NMB

Description
USB 2.0 B to USB 2.0 A, CSK hole.



Part No.
CP30208NMB

Description
USB 2.0 A to USB 2.0 A, CSK hole.

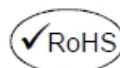
© CLIFF 02/16 Iss 2

BELTRONICA NUEVA DIRECCIÓN / NEW ADDRESS

Avenida de Somosierra, 22 - Naves E 6 y 7 - P. E. Inbisa I

San Sebastián de los Reyes - ES 28703 - Madrid

Teléfono / Phone: +34 916 381 331





Part No.
CP30209NMB

Description
USB 2.0 A to USB 2.0 B, CSK hole.



Part No.
CP30210NMB

Description
USB 3.0 A to USB 3.0 B, CSK hole.

NEW



Part No.
CP30213MB

Description
LC Duplex SM adaptor, CSK Hole



Part No.
CP30214MB

Description
LC Duplex MM, CSK Hole



Part No.
CP30215MB

Description
SC Simplex SM, CSK Hole



Part No.
CP30216MB

Description
SC Simplex MM, CSK Hole



Part No.
CP30217MB

Description
Toslink, CSK Hole



Part No.
CP30220MB

Description
UTP Cat5e RJ45-RJ45, CSK Hole