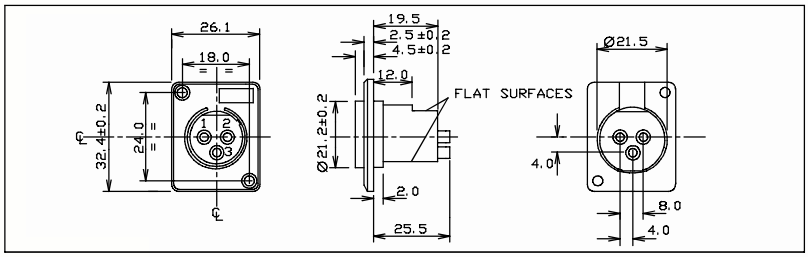
Female Plastic 3 pin XLR Connectors

The **CLIFF** range of professional standard chassis and PCB mounting XLR receptacles is designed for use in numerous applications including professional and consumer audio, broadcast and industrial uses. The design offers an economical alternative to higher priced metal XLR connectors. Our products are manufactured to strict quality and performance standards. These components feature a tough nylon construction with special low noise machined or spring action wiping contacts for both hand solder, horizontal or vertical PCB mounting.

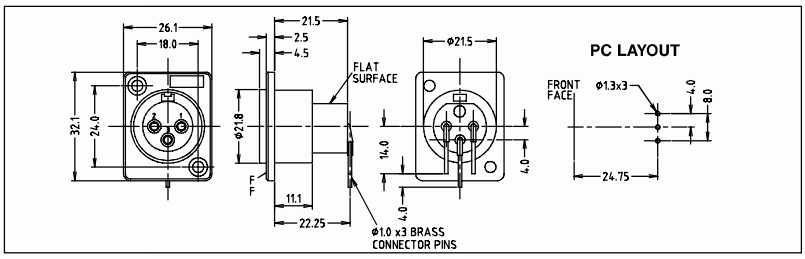
ACF 3 Pin chassis mounting Female XLR with counter sunk mounting holes for M3 screw fixing. XACF has non counter sunk mounting holes for self-tap screw fixing. Nickel Silver plated Brass contacts.

ACF (CP3001)
XACF (CP30012)



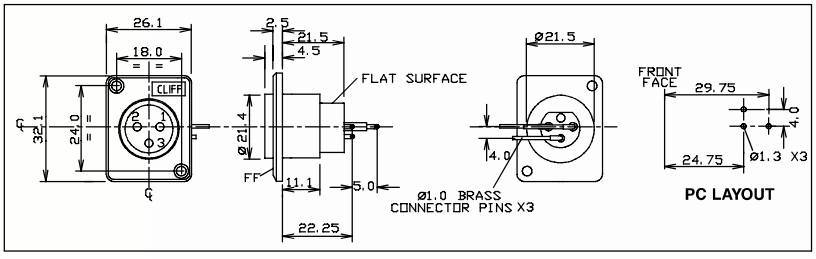
ACF / PC 3 Pin right angle PCB mounting Female XLR with counter sunk mounting holes for M3 screw fixing. XACF / PC has non counter sunk mounting holes for self-tap screw fixing. Nickel Silver plated Brass contacts.

ACF-PC (CP30015)
XACF-PC (CP300151)



XACFR / PC 3 Pin horizontal lateral right PCB mounting Female XLR with self-tap screw fixing. Vertical PCB mounting versions ACF / PCS and XACF / PCS available. Nickel Silver plated Brass contacts.

ACFR / PC (CP30016)
XACFR / PC (CP30017)
ACF / PCS (CP300125)
XACF / PCS (CP30014)



Cliff Electronic Components, Ltd.
76 Holmethorpe Avenue, Holmethorpe Ind. Est.
Redhill, Surrey RH1 2PF. England
Tel: +44 (0) 1737 771375
Fax: +44 (0) 1737 766012
Email: sales@cliffuk.co.uk

Visit us online at:

www.cliffuk.co.uk

Female Plastic 3 pin XLR Connectors

Electrical Specifications:

Rated Current: 3 pin 5A nominal. 15A max.
Rated Voltage: 250 Vac max.
Operating Temperature: -30°C to +80°C
Contact Resistance (new): <10mΩ.
Contact Resistance (after 1000 insertions): 15mΩ max.
Dielectric Withstand: 1600Vac between all contacts.
Insulation Resistance: $>10^{9}\Omega$ @ 500 Vdc.
Capacitance between contacts: <5pF.

Mechanical Specifications:

Insertion Life (Minimum): >1000 insertions and removals.
Insertion Force: <10N.
Compatibility: Refer to list on our website.

Materials:

Housing: Polyamide. (GF on some models)
Contacts: Brass, PbRz.
Plating: 5µm. Silver over 5µm. of Nickel.
Gold plating available.

Drawings available on request. Contact **sales@cliffuk.co.uk**