CLIFF Series 1, 2, 3 & 4 Female Plastic 3 pin XLR Receptacles

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.



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www.cliffuk.co.uk

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