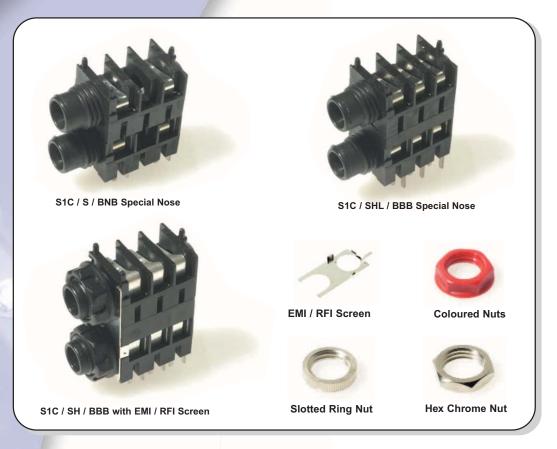


# 1/4" S1C StackJacks™



The **CLIFF**® range of S1C StackJacks<sup>™</sup> incorporate new design features. The narrow-bodied design supports auto insertion and offers the highest board packing density available.

Designed for snap-in PCB mounting to facilitate assembly and wave soldering, the S1C is available with chassis grounding and a choice of switching configurations, nose and mounting nut options.

## Significant features include:

- Narrow body dual stacked versions offering the highest board packing density available.
- Snap-in PCB mounting to facilitate assembly and wave soldering.
- Optional chassis grounding versions.
- Body design supports auto-insertion.
- Choice of nose and fixing nut options.
- Tin plated, Self-Cleaning Contacts for superior performance and reliability.

#### Cliff Electronic Components, Ltd

76 Holmethorpe Avenue, Holmethorpe Ind. Est. Redhill, Surrey RH1 2PF. England

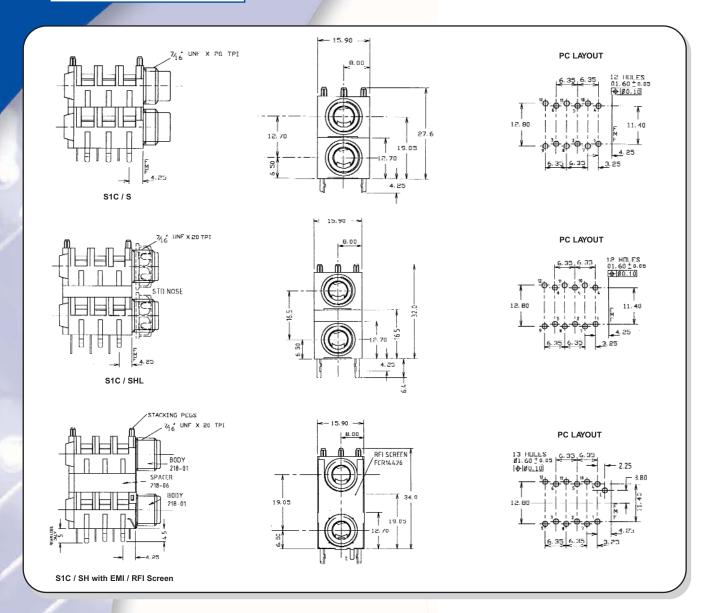
**Tel:** +44 (0) 1737 771375 **Fax:** +44 (0) 1737 766012 **Email:** sales@cliffuk.co.uk



www.cliffuk.co.uk



## 1/4" S1C StackJacks™



## **Specification:**

Withstand Voltage: 2000V DC Min

Maximum current: 5 amp.

Temperature Rating: -10°C to +70°C

Life: >10,000 operations, Contact resistance <100mΩ Patent No.: USA - 6116959, UK - 2314464

Initial Contact Resistance: <50mΩ

Body: Nylon 66 - Flame Rating - UL 94 V-2 Contacts: Phosphor Bronze Alloy, Tin Plated

RoHS compliant: Yes

#### **Technical Data:**

Designed to receive both mono and stereo 1/4" jack plugs, the S1C StackJack™ is produced from durable UL approved, Grade 1 Nylon with tin plated alloy contacts as standard, for superior performance and reliability. The S1C is available with either a half or fully threaded nose and with a nylon nut (standard) or a nickel plated brass hexagonal or slotted ring nut.

Mounting hardware, if required, is supplied unassembled. The S1C can also be supplied pre-fitted with an EMI/RFI screen.

When ordering, please state the contact arrangement required, with a plug inserted, using the following code viewed from the front of the jack socket: B - Break, N - No Contact.

For Example, and S1C/SH/BNBX2 is a dual 2-pole stacked mono switched jack socket, 1st contact - Break, 2nd contact- None, and 3rd contact - Break.

### **X-ON Electronics**

Largest Supplier of Electrical and Electronic Components

Click to view similar products for DC Power Connectors category:

Click to view products by Cliff manufacturer:

Other Similar products are found below:

1600206-1 163-0301-EX 163-0302 163-0308-EX 163-0310-EX 163-1061-EX 163-1100-EX 163-4024 163-4117-EX 163-4118-EX 163-5005-E 163-7421 163-MJ22-EX 171-0721-EX 171-0725-EX 171-3118-EX 171-3210-E 171-3221-EX 171-3222-EX 171-A1326-EX 173-23507-ST-EX 173-5521TIP-EX 173-6330TIP-EX KLDVX-SMT-02-ATR KLDX-0201-AHT-1 KLDX-0202-AHT KLDX-SMT-0202-BP KLDX-SMT-0202-BPTR 163-0179-EX 163-0307-E 163-0309-EX 163-4007-EX 163-4015-EX 163-4025 163-4119-E 163-4303-E 16PJ101-EX 171-0702-EX 171-0722-E 171-0726-EX 171-2122-EX 171-3216-EX 171-3218-EX 171-3219-EX 171-3220-EX 171-7391 173-3413-ST-EX 173-4017-ST-EX RAPCBRK K596