CLIFF

1/4" S1C StackJacks™

S1C / S / BNB Special Nose

S1C / SHL / BBB Special Nose

EMI / RFI Screen

Coloured Nuts

S1C / SH / BBB with EMI / RFI Screen

Slotted Ring Nut

Hex Chrome Nut

The **CLIFF**® range of S1C StackJacks™ 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.
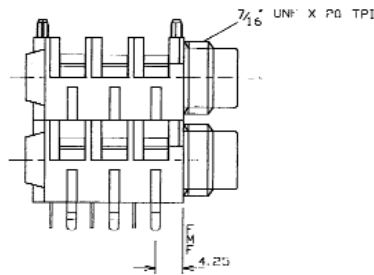Redhill, Surrey RH1 2PF. England
Tel: +44 (0) 1737 771375
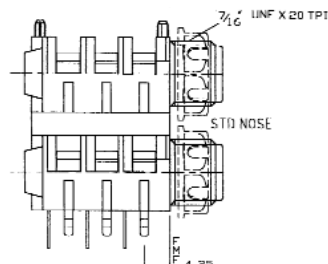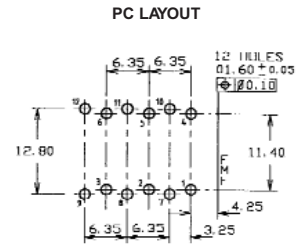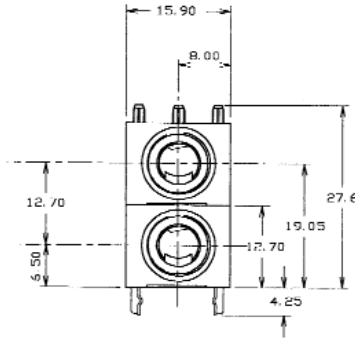**Fax:** +44 (0) 1737 766012
Email: sales@cliffuk.co.uk

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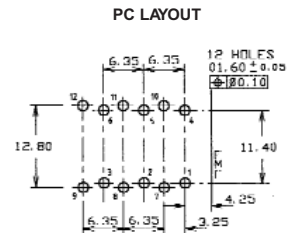
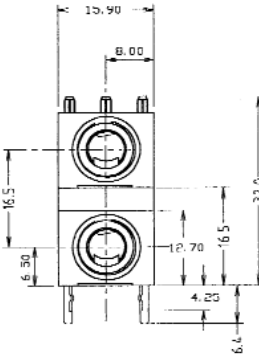Visit us online at:

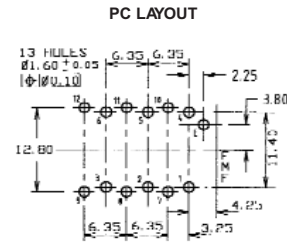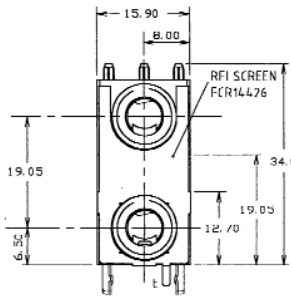**w w w . c l i f f u k . c o . u k**

S1C / S

S1C / SHL
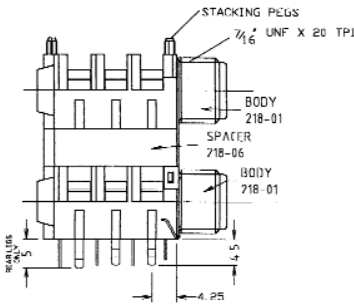
S1C / SH with EMI / RFI Screen

Specification:

Withstand Voltage: 2000V DC Min
Maximum current: 5 amp.
Temperature Rating: -10°C to +70°C
Life: >10,000 operations, Contact resistance <100mΩ
Initial Contact Resistance: <50mΩ

Body: Nylon 66 - Flame Rating - UL 94 V-2
Contacts: Phosphor Bronze Alloy, Tin Plated
RoHS compliant: Yes
Patent No.: USA - 6116959, UK - 2314464

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.

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