CLIFF

1/4" S4 Jack Sockets

S4 / BNB Solder Tag

S4 / BNB PC - A

S4 / BNB PC - C

S4 / BBB PC - C Kinked

The **CLIFF**® range of S4 Jack Sockets incorporate our Ni-Ag® Alloy Self-Cleaning Contacts for superior performance and reliability. All models have a durable premium quality nylon body. The S4 Jack Socket is available in mono or stereo with unswitched, switched or make contacts and with a choice of either solder tag or six standard PCB mounting versions.

Significant features include:

- Ni-Ag® Alloy Self-Cleaning Contacts for superior performance and reliability.
- Optional 'Kinked' Legs for snap-in PCB mounting on PC-A and PC-C styles to facilitate pre-assembly and wave soldering.
- Tough, molded Nylon body.
- Optional Chassis Grounding versions.
- Optional Plated Contacts.
- Optional EMI/RFI Screen.
- Optional combined Nut to Bezel.

SGS ISO 9001:2000

UKAS QUALITY MANAGEMENT 005

Visit us online at:

www.cliffuk.co.uk

Panel Hole:
0.438"
11.12mm

PC LAYOUT

OPTION
S4P HAS COMBINED NUT & BEZEL MADE FROM PLASTIC MATT BLACK FINISH.
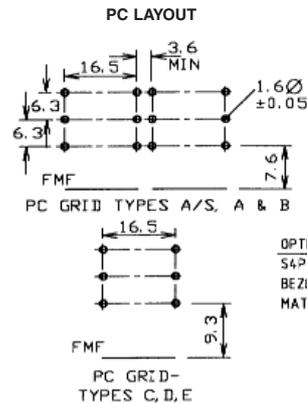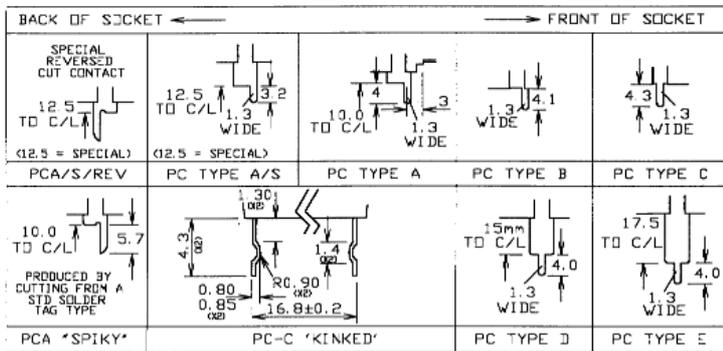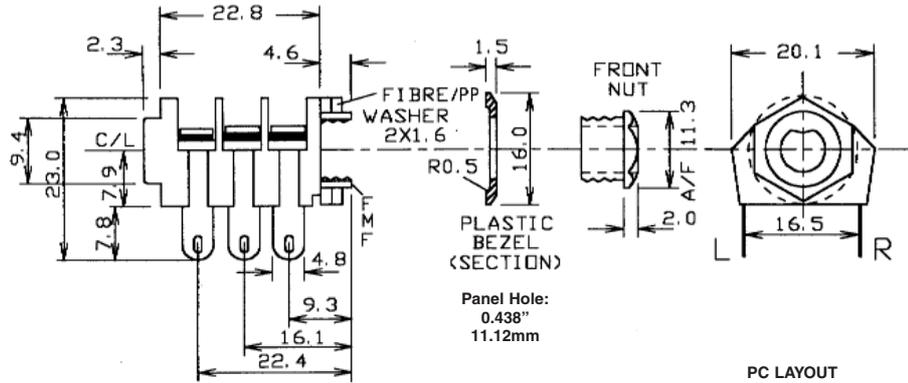
Printed Circuit Board Styles

Specification:

Withstand voltage: 2000V DC Min.
Maximum Current: 5 amps
Temperature Rating: -10° C to +70° C
Life (Minimum): 10,000+ Operations
Nominal Contact Resistance: <50mΩ

Technical Data:

Designed to receive both mono and stereo $\frac{1}{4}$" jack plugs, the S4 socket is produced from grade 1 black nylon and is supplied with a high quality Chrome plated Brass nut. Mounting is effected by screwing the Chrome Facia nut (with plastic bezel) into a threaded plastic bush which protrudes from the body. Coloured bezels are also available for identification purposes. For superior performance, the contacts are **CLIFF®** Ni-Ag® Alloy and are designed to self-clean upon insertion and removal of the jack plug. The contacts can also be supplied with our special low noise Ni-Ag® 'ST' or Gold plating and in addition to the standard solder tag version, there are six standard PCB mounting styles available. The S4 can also be supplied with prefitted EMI/RFI screen if required. When ordering, please state the contact arrangement required, with a plug inserted, using the following code from the front of the jack socket: B - Break, M - Make, S - Single, N - No Contact. For example, an S4/BMB PC-C Black is a 3-pole stereo jack socket, 1st contact - 'Break', 2nd contact - 'Make' and third contact - 'Break' with PC-C solder pins.

S4 Coloured Bezels

S4 Combined Nut & Bezel

S4 EMI/RFI Screen