

1/4" S4 Jack Sockets



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.

Cliff Electronic Components, Ltd.

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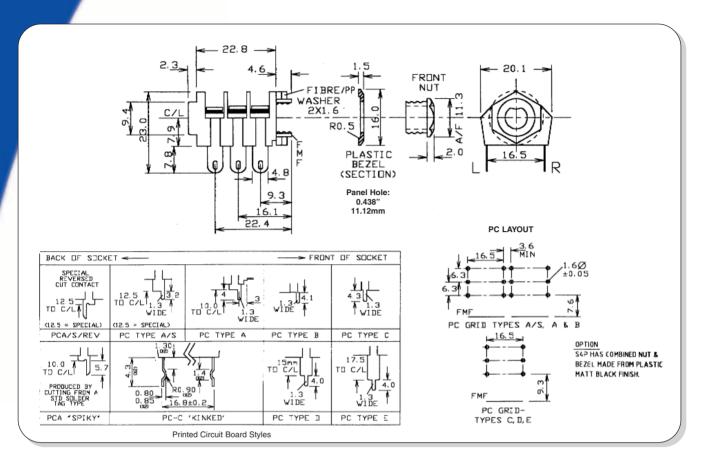


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1/4" S4 Jack Sockets



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: $<50m\Omega$

Technical Data:

Designed to receive both mono and stereo \$\frac{1}{4}\square\$" 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 \$\mathbb{CLIFF}^\circ\$ Ni-Ag\stacksamples 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\stacksamples '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 Combined Nut & Bezel



S4 EMI/RFI Screen



1/4" S2 Mono & Stereo Jack Sockets



The **CLIFF®** range of S2 Jack Sockets incorporates our Ni-Ag® Alloy Self-Cleaning Contacts for superior performance and reliability. All models have a durable premium quality nylon body. Mounting hardware is normally supplied unassembled. The S2 Jack Socket is available with optional chassis grounding 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. Standard colour black.
- Optional Chassis Grounding versions.
- Optional Plated Contacts.
- Optional EMI/RFI Screen.

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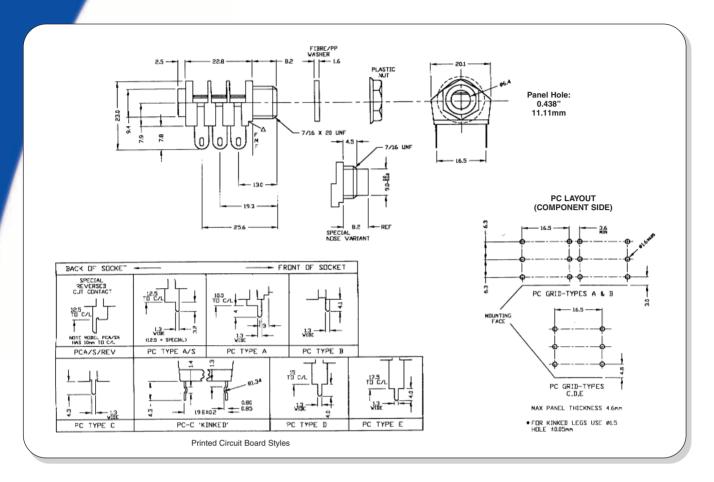


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1/4" S2 Mono & Stereo Jack Sockets



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: $<50m\Omega$

Technical Data:

Designed to receive both mono and stereo ¹/₄" jack plugs, the S2 socket is produced from grade 1 black nylon and is supplied with a black nylon hexagonal mounting nut (standard) or optional nickel plated brass hexagonal nut or slotted ring nut. Coloured nylon nuts are also available for identification purposes. Contacts can 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 different PCB mounting styles available. The S2 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 S2/BMB PC Mounting type C Black, is a PC-C 3-pole stereo jack socket, 1st contact - 'Break', 2nd contact - 'Make' and third contact - 'Break'.







S2 Hex Chrome Nut



Slotted Ring Nut



S2 EMI/RFI Screen