CLIFF

1/4" S1V vertical PCB mounting Jack Sockets

S1V/SSB without chassis ground

S1VX/SBB with chassis ground

The CLIFF ® range of S1V Jack Sockets incorporate significant new design features. The compact design offers the highest board packing density available. The design supports auto insertion and snap-in PCB mounting to facilitate assembly and wave soldering. The S1V is available with optional chassis grounding, a choice of either a plastic or metal threaded nose, different fixing nut options and six circuit options.

Significant features include:

- **Compact vertical PCB mounting with 24mm stand-off gives high packing density.**

- **Snap-in PCB mounting to facilitate pre-assembly and wave soldering.**

- **Optional chassis grounding versions. Grounding chassis to plug and PCB.**

- **Body design supports auto-insertion.**

- **Compatible with most similar types.**

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✔RoHS

PC LAYOUT

SPECIAL NOSE VERSION

PANEL EARTHING WASHER (OPTIONAL)

7/16 UNF

7/16 UNF (USE METAL NUT)

PANEL EARTH (OPTIONAL) (SUFFIX X)	S1V/SBB/–	S1V/SSB/–	S1V/SBS/–	S1V/SSS/–	S1V/SNB/–	S1V/SNS/–
STD NOSE	CL 11061	CL 11062	CL 11063	CL 11064	CL 11065	CL 11066
SPECIAL NOSE	CL 11061S	CL 11062S	CL 11063S	CL 11064S	CL 11065S	CL 11066S
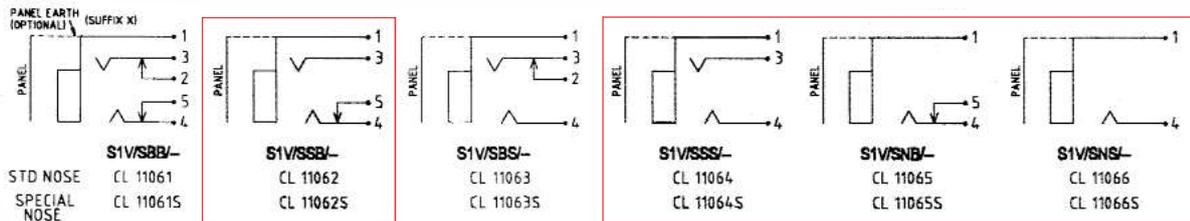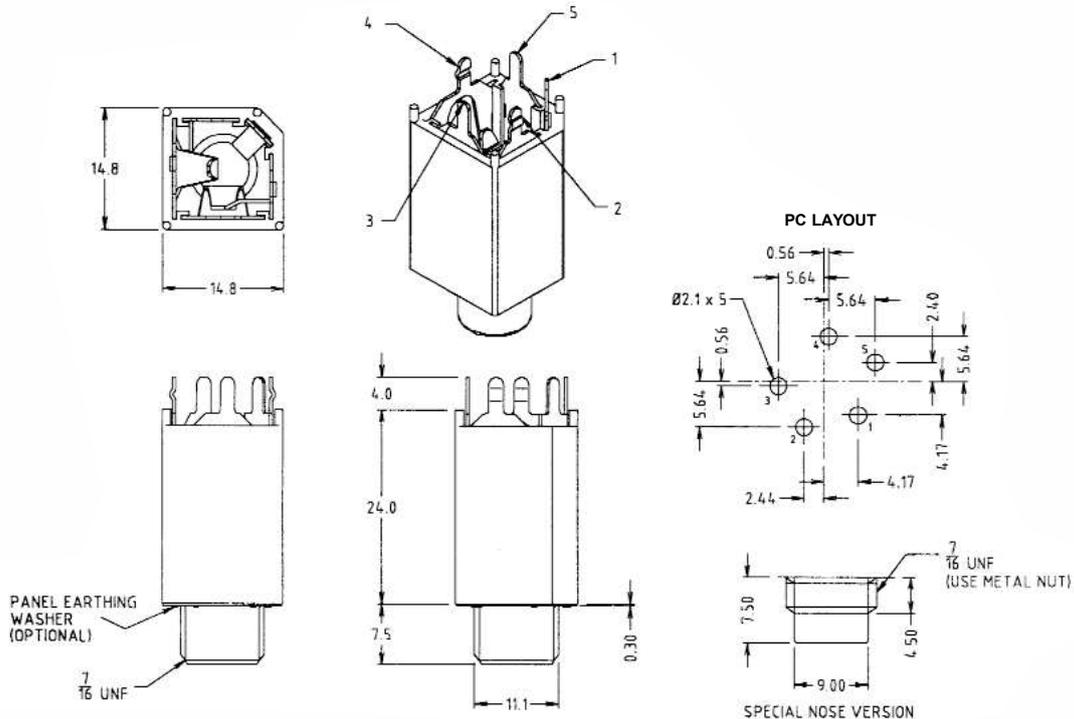
The versions shown in boxes are available as special order only.

Specification:

Withstand Voltage: 2000V DC Min.
Maximum Current: 5 amp.
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 $^1/_4$" jack plugs, the S1V socket is molded in durable grade 1 black nylon with CLIFF ® Ni-Ag® Alloy self-cleaning contacts for superior performance and reliability. The S1V can be supplied with either a half threaded nose (specify 'SPN') 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 S1V can also be supplied with prefitted EMI/RFI screen if required (add suffix 'X' to part no., for example S1VX / SBB). Contact our sales office for details of metal nose versions, and non thread bush version.

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