

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.

Cliff Electronic Components, Ltd.
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Visit us online at:

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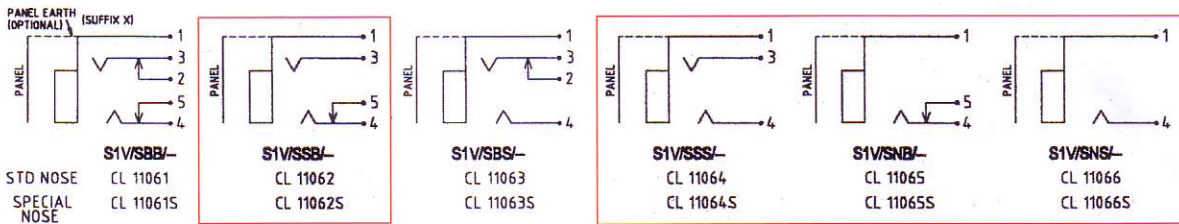
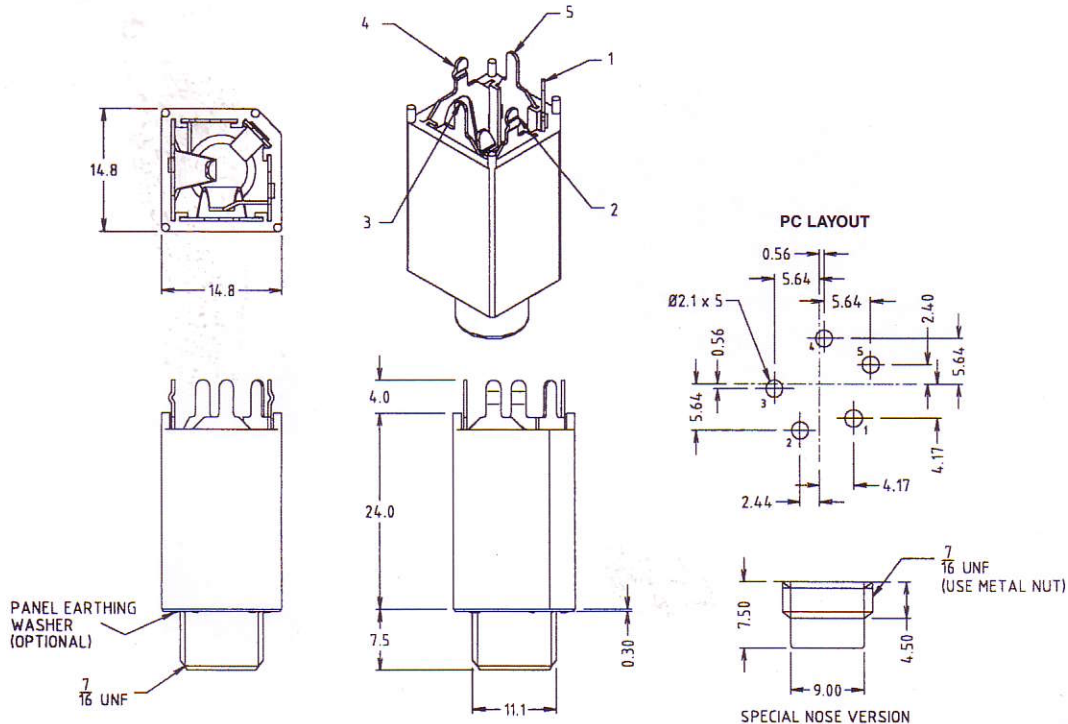
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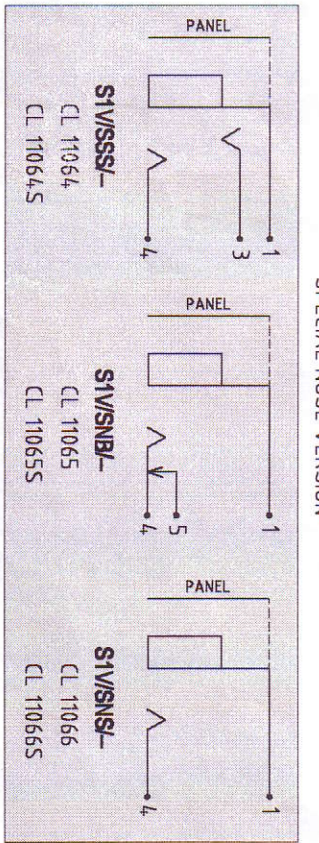
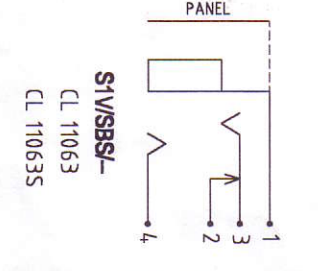
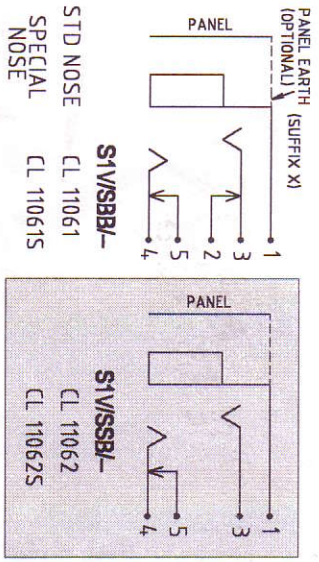
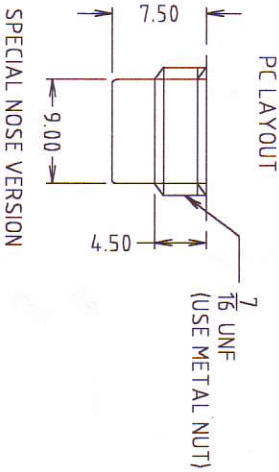
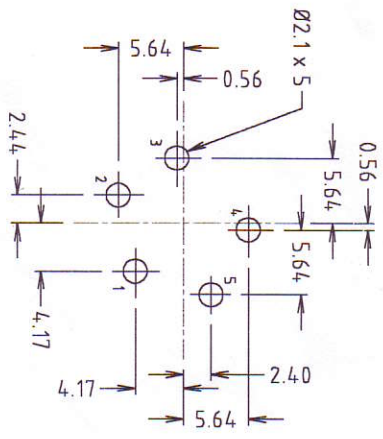
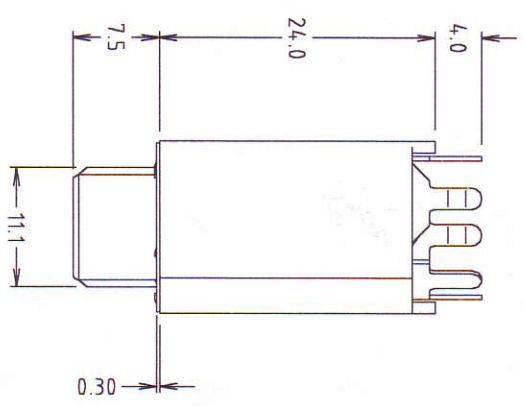
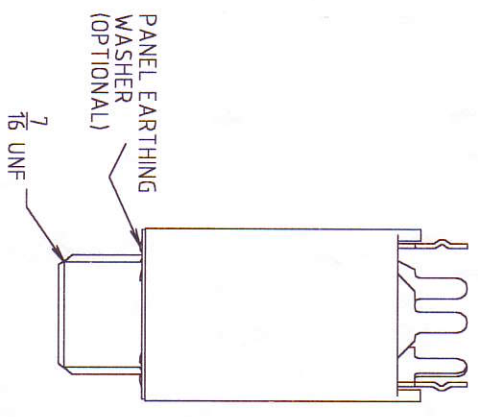
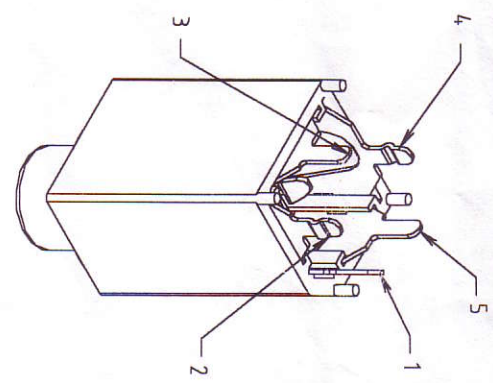
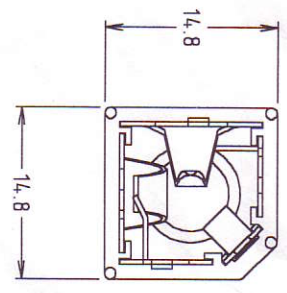
The versions shown in boxes are available as special order only.

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.



NOTE:
ITEMS SHOWN SHADED CAN BE PRODUCED BUT THEY DO NOT HAVE TERMINAL 2, SO THEY WILL NOT LATCH INTO PCB EFFICIENTLY.

SUPPLIED WITH 1 S1 BLK NUT.
ADD SUFFIX X TO PART No. FOR OPTIONAL PANEL EARTH TO BE SUPPLIED FITTED TO JACK.

Tolerance
NO DEC. PLACE ± 0.50
1 DEC. PLACE ± 0.20
2 DEC. PLACE ± 0.10
DIA. HOLES ± 0.10
ANGLES ± 1/2°
UNLESS OTHERWISE STATED

WHERE USED F.R.
SCALE N.T.S.

DIMENSIONS IN MILLIMETERS UNLESS OTHERWISE STATED. WORK TO DIMENSIONS. DO NOT SCALE DRAWING. 3rd ANGLE PROJECTION. REMOVE BURRS. IF IN DOUBT ASK.

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MATERIAL COMPOSITE
FINISH CLEAN / TIN PLATED
DRAWN C.A.M.J.

APPD. RWT

TITLE S1V 1/4" JACK SOCKET
DRWG. No. CL 11061

FORM: A4DRWG-H

ISS.	AMEND	DATE
1	1st DRAWN	21/8/97