

# CLIFF

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## 1/4" S4 Jack Sockets



S4 / BNB Solder Tag



S4 / BNB PC - A



S4 / BNB PC - C



S4 / BBB PC - C Kinked

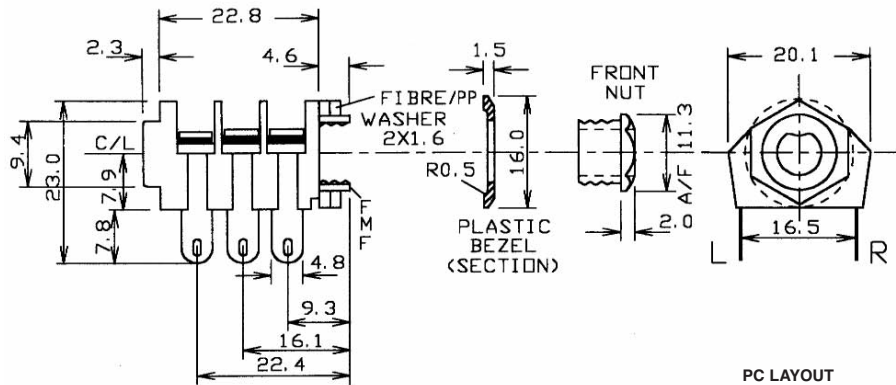
The **CLIFF**<sup>®</sup> range of S4 Jack Sockets incorporates our Patented Ni-Ag<sup>®</sup> Alloy Self-Cleaning Contacts for superior performance and reliability. All models consist of a durable premium quality nylon body. The S4 Jack Socket is available in mono or stereo with unswitched, switched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

### Significant features include:

- Patented Ni-Ag<sup>®</sup> 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.

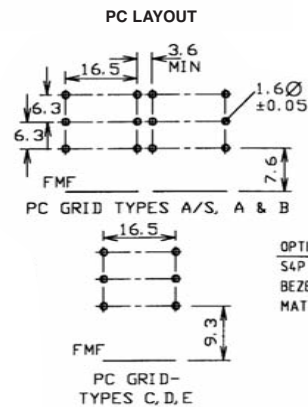
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BACK OF SOCKET ←		→ FRONT OF SOCKET		
 SPECIAL REVERSED CUT CONTACT 12.5 TO C/L (12.5 = SPECIAL)	 12.5 TO C/L 1.3 WIDE (12.5 = SPECIAL)	 10.0 TO C/L 1.3 WIDE	 1.3 WIDE 4.1	 4.3 1.3 WIDE
PCA/S/REV	PC TYPE A/S	PC TYPE A	PC TYPE B	PC TYPE C
 10.0 TO C/L 5.7 PRODUCED BY CUTTING FROM A STD. SOLDER TAG TYPE	 1.30 (R0.30) 1.4 (R0.90) 0.80 (R0.85) 0.85 16.8±0.2	 15mm TO C/L 1.3 WIDE 4.0	 17.5 TO C/L 1.3 WIDE 4.0	
PCA *SPIKY*	PC-C 'KINKED'	PC TYPE D	PC TYPE E	

Printed Circuit Board Styles



OPTION  
S4P HAS COMBINED NUT & BEZEL MADE FROM PLASTIC MATT BLACK FINISH.

**Technical Data:** 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

### Specifications:

Designed to receive both mono and stereo 1/4" jack plugs, the S4 socket is molded in 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. Colored 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 Black is a 3-pole stereo jack socket, 1st contact - Break, 2nd contact - Make and third contact - Break.



S4 Colored Bezels



S4 Combined Nut & Bezel



S4 EMI/RFI Screen