

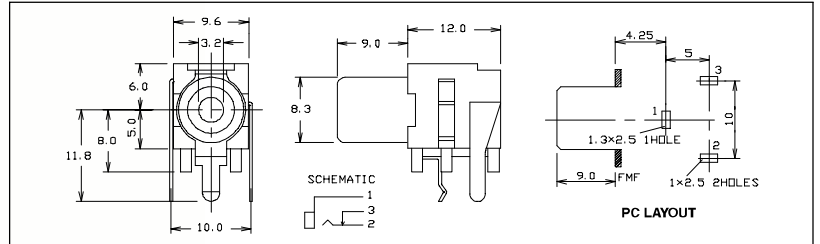
# CLIFF

## RCA Phono Connectors PCB Mounting

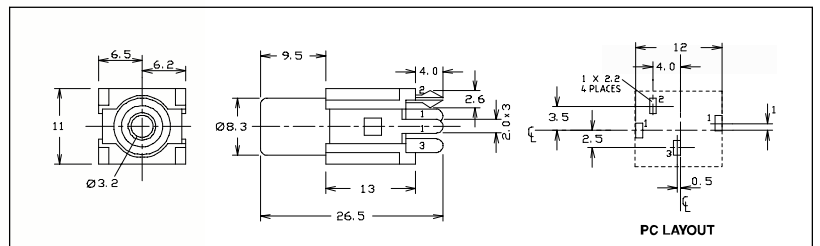
The **CLIFF** range of single, dual, quad and multiple PCB mounting RCA connectors provide a low cost and reliable connection system. They are intended for use in many types of consumer and professional audio equipment. Metal parts are available nickel plated (standard) or with a gold finish and with a choice of coloured inserts for identification purposes. Models are available for both vertical and horizontal PCB mounting. Snap-in legs facilitate assembly and wave soldering. Some versions can be supplied with a prefitted EMI/RFI screen if required.



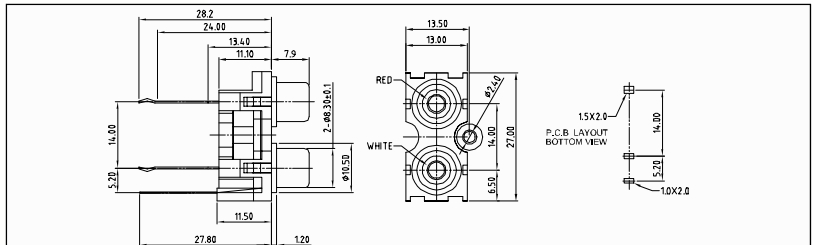
**PHS-2A PCB mounting RCA Phono connector with break contact.**  
**PHS-2B version without break contact.**  
**PHS-2A (FC6837)**  
**PHS-2B (FC68371)**



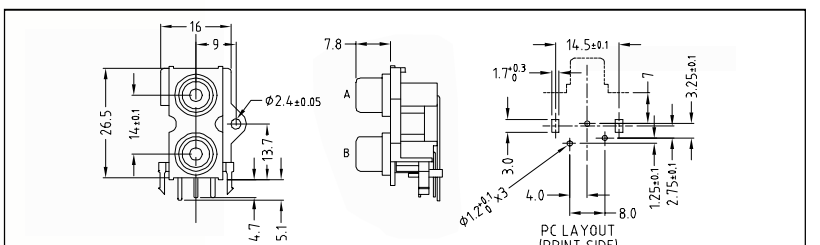
**PHS-4B Snap In PCB mounting RCA Phono connector.**  
**Only available with black insert.**  
**PHS-4B (FC68375)**



**PHS-10A PCB mounting RCA Phono connector.**  
**Several different coloured inserts available. Nickel Silver or Gold plated finish.**  
**PHS-10A (FC684045)**

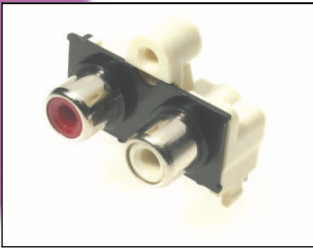


**PHS-10B PCB mounting dual RCA Phono connector.**  
**Several different coloured inserts available. Nickel Silver or Gold plated finish.**  
**PHS-10B (FC684052)**

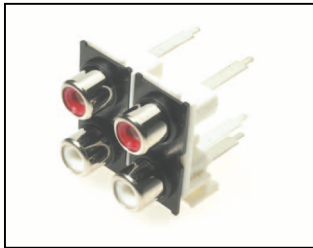
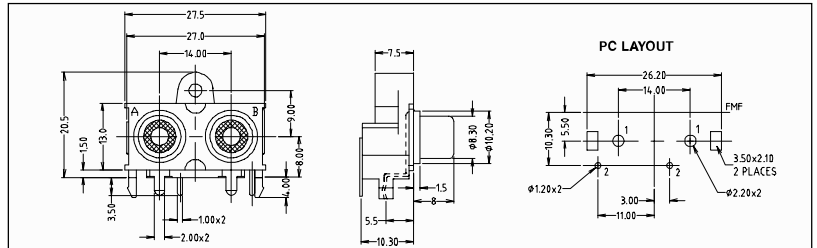


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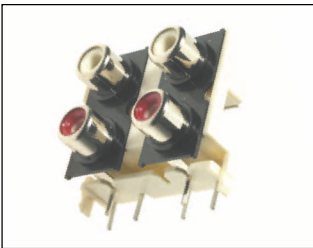
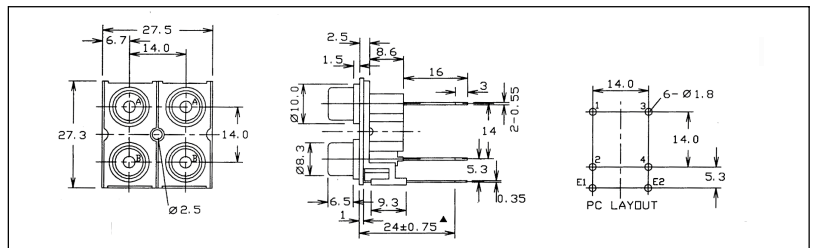
## RCA Phono Connectors PCB Mounting



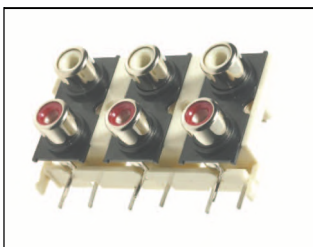
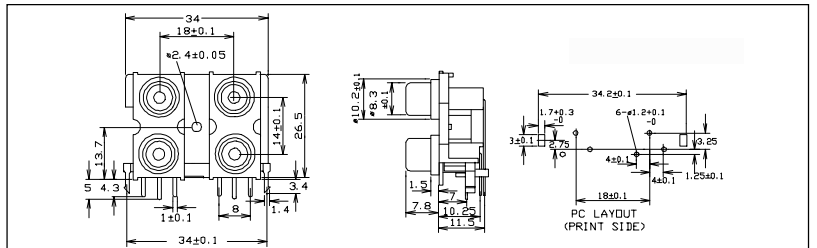
**PHS-10D PCB mounting dual RCA Phono connector.** Several different coloured inserts available. Nickel Silver or Gold plated finish.  
**PHS-10D (FC684055)**



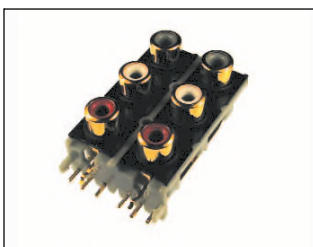
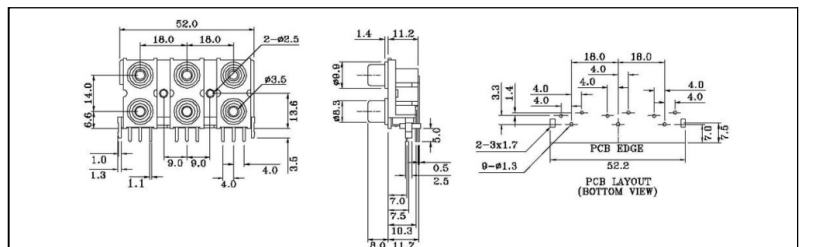
**PHS-12D vertical PCB mounting Quad RCA Phono connector.** Nickel Silver or Gold plated finish.  
**PHS-12D (FC684056)**



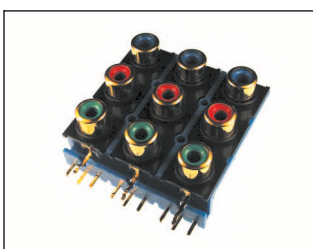
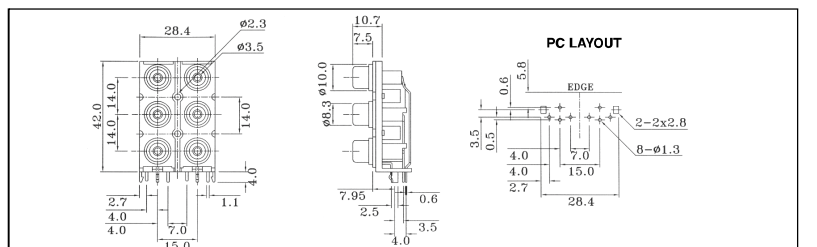
**PHS-14B PCB mounting Quad RCA Phono connector.** Several different coloured inserts available. Nickel Silver or Gold plated finish.  
**PHS-14B (FC684065)**



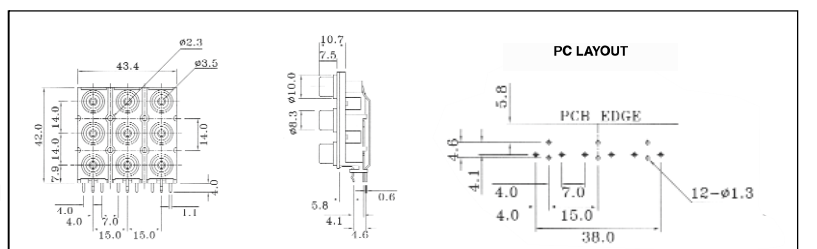
**PHS-16B PCB mounting 6-way RCA Phono connector.** Several different coloured inserts available. Nickel Silver or Gold plated finish.  
**PHS-16B (FC684070)**



**PHS-16C PCB mounting 6-way RCA Phono connector.** Several different coloured inserts available. Nickel Silver or Gold plated finish.  
**PHS-16C (Various)**



**PHS-19A PCB mounting 9-way RCA Phono connector.** Several different coloured inserts available. Nickel Silver or Gold plated finish.  
**PHS-19A (Various)**



### Electrical Specifications:

**Contact Resistance:** 30mΩ max. @ AC 100mA max. 1kHz

**Dielectric Withstand:** 500Vac @ 60 Hz for 1 minute.

**Insulation Resistance:** <100mΩ min. @ 500 Vdc.

### Mechanical Specifications:

**Insertion Life (Minimum):** >4000 insertions and removals

**Insertion Force:** 0.03~3.0Kg

**Extraction Force:** 0.03~3.0Kg

### Materials:

**Housing:** Thermoplastic

**Contacts:** Copper Alloy

**Barrel:** Copper Alloy

**Front Metal Shield:** Copper Alloy

**Spring Shield:** Stainless

**Plating:** Choice of Nickel Silver and Gold

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