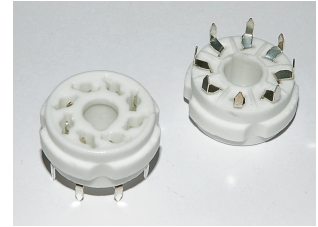


TECHNICAL DATASHEET

Octal K8A PCB Tube Socket

8-pin white ceramic socket - silver-plated fork-spring contacts - PCB solder pins



BTB ARTICLE NUMBER OktalPrintGabel	BTB PRODUCT DESIGNATION Oktal Print Gabelfeder K8A	BASE SYSTEM Octal K8A
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PCB-mount tube socket for valve amplifiers, Hi-Fi equipment, guitar and bass amplifiers, studio electronics, power supplies and test equipment. The white ceramic body provides a temperature-resistant insulating base. Silver-plated fork-spring contacts are suitable for applications with repeated valve insertion and removal. The socket can be used in new PCB designs, repairs and restoration work.

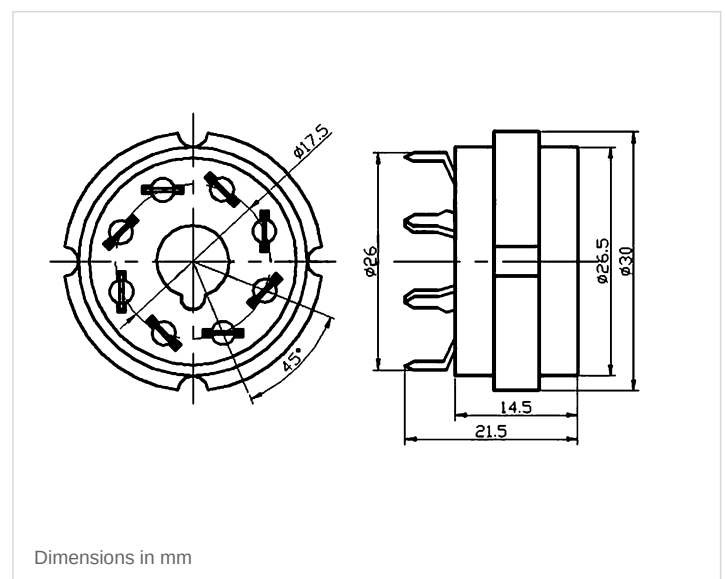
Technical data

Number of contacts	8
Insulator	White ceramic
Contact type	Fork-spring contacts
Contact finish	Silver-plated
Termination	PCB solder pins
Mounting	Through-hole PCB
Tube pin circle	Ø 17.5 mm
Body diameter	Ø 30.0 mm
Shoulder diameter	Ø 26.5 mm
PCB pin pitch circle	Ø 26.0 mm
Recommended PCB holes	8 x Ø 2.5 mm
Body height	14.5 mm
Overall axial length	21.5 mm
Contact arrangement	8 x 45°

Application note

A shared Octal K8A base does not guarantee electrical interchangeability. Pinout, heater requirements and operating values must match the circuit. The PCB should be mechanically supported when valves are inserted or removed.

Technical drawing



Tube examples

Power valves	EL34 / 6CA7, 6L6GC, 6V6GT, 6550, KT66, KT88
Additional power valves	KT120, KT150
Rectifiers	GZ34 / 5AR4, 5U4G
Dual triodes	6SL7GT, 6SN7GT

Installation: Use 8 x Ø 2.5 mm PCB holes on a Ø 26.0 mm pitch circle. Align the locating key with the PCB pin numbering. Prevent solder and flux from entering the fork-spring contacts.