

TECHNICAL DATASHEET

Noval B9A 18 mm PCB Tube Socket

9-pin white ceramic socket · silver-plated spring cup contacts · PCB solder pins



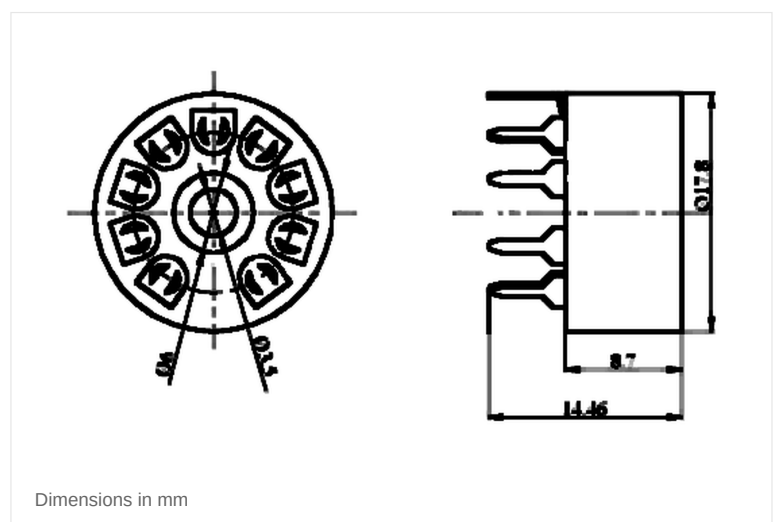
BTB ARTICLE NUMBER	BTB PRODUCT DESIGNATION	BASE SYSTEM
NovalPrint18mm	Noval Print Keramik 18mm versilberte Kontakte	Noval B9A

Compact PCB-mount socket for Noval B9A valves in tube amplifiers, Hi-Fi equipment, guitar amplifiers, studio electronics, test equipment and DIY audio. The white ceramic body and silver-plated spring cup contacts support reliable retention in new designs, repairs and restoration work.

Technical data

Number of contacts	9
Insulator	White ceramic
Contact type	Spring cup contacts (tulip type)
Contact finish	Silver-plated
Termination	PCB solder pins
Mounting	Through-hole PCB mounting
Body diameter	Ø 17.8 mm
Central opening	Ø 6.0 mm
Body depth	8.7 mm
Overall axial length	14.46 mm
Recommended PCB clearance	Approx. Ø 17.5 to 19 mm
Recommended PCB drill	Ø 1.5 to 2.0 mm
Compliance	RoHS compliant

Technical drawing



Tube examples

Preamplifier / dual triodes	ECC83 / 12AX7 / 7025 ECC82 / 12AU7 · ECC81 / 12AT7
Audio / RF triodes	ECC88 / 6DJ8 · E88CC / 6922 · 6N11

Installation:

Insert a mechanically compatible valve before final soldering so the contacts and PCB pins can align without tension. This reduces lateral forces on the valve pins and helps prevent stress at the glass base. Prevent solder or flux from entering the spring cup contacts.