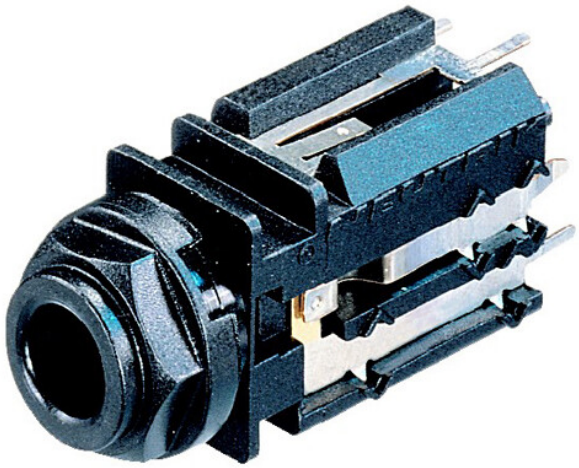


NJ6TB-V

3 x switching (normalling) stereo jack B-gauge type (T/TN/R/RN/S/SN)

Vertical PCB mount panel jack in B-gauge version with gold plated contacts and unique quick fixing cap for rapid panel mounting. Separation of mechanical latch and electrical contacts offers high retention force combined with low insertion force.

Features & Benefits

- Compact robust plastic housing provides mechanical and electrical reliability
- Quick Cap Fixing System drastically reduces assembly time through snapping mounting cap
- The retention force is provided by a special spring element, independent from contacts
- Mates with plugs acc. to B-gauge BP0316

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Technical Information

Product	
Title	NJ6TB-V
Connection Type	Jack
Gender	female

Electrical	
Contact resistance	< 10 mΩ (initial)
Contact resistance	< 15 mΩ
Dielectric strength	1 kVdc
Insulation resistance	≥ 1 GΩ @ 500 V dc
Rated current per contact	3 A
Rated current per contact	0,25 A @ 12 V (Switch contact)
Switching contacts	3

Mechanical	
Insertion force	< 20 N
Lifetime	> 10000 mating cycles
Panel thickness	1.2 - 1.5 mm (0.047' - 0.06')
Wiresize	
Wiring	vertical PCB mount
Locking device	Retention spring
Mounting direction	Rear mounting

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Material

Cap / Nut / Washer	Polyacetal (POM)
Contact plating	0.2 µm Au
Contacts	Bronze (CuSn6)
Shell	Polyamide (PA 6.6 30 % GR)

Environmental

Standard compliance	B-Gauge BPO316, Mil-J-641/3
Solderability	Complies with IEC 68-2-20
Temperature range	-25 °C to +70 °C

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NC4FP-1 NC5FAH NE8FBH-C5-LED NF2D-2 NYS373-2 NC3FAH-1 NC3FD-LX-HA NCJ6FI-H-0 NP3RX-BAG NKE6S-3-WOC MC8 NC10MXX-14-B NC3FDM3-H NE8FBH NA3MP NC3MXX-14-D NC4FX-TOP NCJ6FI-V NADB9FF NC5MBV NRJ-NUT-R NAOBO XXR-9 NKTT-1BL NBNC75BFG7X NC3FD-LX NE8FDV-Y110-B NE8FDY-C6 NBB75DFGX NC3FAV2-0