

43-5031 NEUTRIK NRJ6HF-AU JACK SOCKET

1/4" stereo jack, switched, gold plated contacts, fully threaded nose, sleeve contact/front panel connection. Horizontal PCB panel mount jack featuring high board packing density by mounting on 15.88 mm (0.625 inch) min centres in rows or arrays. Mounting hardware ordered separately.



Features & Benefits

High boarded packing densities

A retention spring ensures optimum grip on inserted plugs, avoiding the chance of lost connection

Mounting nuts available in various styles

Technical Information

Product

Title	NRJ6HF-AU
Connection Type	Jack
Gender	female

Electrical

Contact resistance	< 10 mΩ
Dielectric strength	1 kVdc
Insulation resistance	≥ 1 GΩ @ 500 V dc
Rated current per contact	3 A
Rated current per contact	0,50 A @ 50 V (Switch contact)
Switching contacts	3

Mechanical

Insertion force	< 20 N
Withdrawal force	< 10 N
Lifetime	> 10000 mating cycles
Panel thickness	< 3 mm
Wiring	Horizontal PCB mount
Locking device	Retention spring
Mounting direction	rear
Chassis shape	11.2 mm

Material

Cap / Nut / Washer	PA 6.6 15% GR
Contact plating	2 μm Au
Contacts	Bronze (CuSn6)
Shell	Polyamide (PA 6.6 15 % GR)

Environmental

Standard compliance	EIA RS 453, IEC 60603-11
Solderability	Complies with IEC 68-2-20
Temperature range	-25 °C to +70 °C

Accessories

- 40-795 NEUTRIK NDJ DUMMY PLUG, JACK, A-gauge
- 43-5041 NEUTRIK NRJ-NUT-MS Nickel plated metal ring nut
- 43-5043 NEUTRIK NRJ-NUT-MK Nickel plated metal ring nut, knurled
- 43-5044 NEUTRIK NRJ-NUT-B Hexagonal plastic nut, black
- 43-5045 NEUTRIK NRJ-NUT-R Hexagonal plastic nut, red