

**43-5030 NEUTRIK NRJ6HF-1-AU JACK SOCKET**

1/4" stereo jack, switched, gold plated contacts, fully threaded nose sleeve contact/front panel connection. Horizontal PCB panel mount 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-1-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)
Ring Nut	Brass (Ni plated)

**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