

**43-5028 NEUTRIK NRJ6HF JACK SOCKET**

1/4" stereo jack, switched, fully threaded nose. 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
Connection Type	Jack
Gender	female

**Electrical**

Contact resistance	< 25 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 Ag
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