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NRJ4HF-1

1/4" mono jack, switched, fully threaded nose, sleeve contact/frontpanel connection

Horizontal PCB panel mount jack featuring high board packing density by mounting on 15.88 mm (0.625 inch) minimum centers in rows or arrays. Mounting hardware must be ordered separately.



Downloads

-  [Jack Circuits](#)
-  [Product Guide 2012, 03 Plugs+Jacks](#)
-  [Drawing NRJ4HF-1](#)
-  [Drawing NRJ4HF-1](#)

Features & Benefits

- High boarded packing densities
- A retentions spring ensures optimum grip on inserted plugs, avoiding the chance of lost connection
- Mounting nuts available in various styles

Technical Information [hide](#)

Product	
Title	NRJ4HF-1
Connection Type	Jack
Gender	male
Electrical	
Contact resistance	< 10 mΩ (inner)
Comment	< 25
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	2
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



CAS-DUMMY



NDJ



NRJ-NUT-B



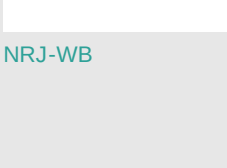
NRJ-NUT-MK



NRJ-NUT-MS



NRJ-NUT-R



NRJ-WB

