



## **NMJ6HFD2-AU**

1/4" stereo jack, switched, full threaded nose, straight PCB pins, gold plated contacts, mounting nut included

### **Features & Benefits**

- Wide body and extremely durable contacts
- Mates with all stereo A-gauge plugs acc. EIA RS-453 standard

**Technical Information**

Product	
<b>Title</b>	NMJ6HFD2-AU
<b>Connection Type</b>	Jack
<b>Gender</b>	female

Electrical	
<b>Contact resistance</b>	< 15 mΩ
<b>Contact resistance</b>	< 30 mΩ
<b>Insulation resistance</b>	≥ 1 GΩ @ 500 V dc
<b>Rated current per contact</b>	3 A
<b>Rated current per contact</b>	0.50 A @ 50 V (Switch contact)
<b>Switching contacts</b>	3

Mechanical	
<b>Insertion force</b>	< 30 N
<b>Withdrawal force</b>	>10 N
<b>Lifetime</b>	> 10000 mating cycles
<b>Panel thickness</b>	< 3 mm
<b>Wiresize</b>	
<b>Wiring</b>	Horizontal PCB mount
<b>Locking device</b>	Retention spring
<b>Mounting direction</b>	Rear mounting
<b>Chassis shape</b>	11.2 mm

Material	
<b>Cap / Nut / Washer</b>	PA 6.6 15% GR
<b>Contact plating</b>	0.2 μm Au
<b>Contacts</b>	Bronze (CuSn6)
<b>Shell</b>	Polyamide (PA 6.6 15 % GR)

**Environmental**

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