



## NSJ8HL

Mono dual jack, quick fix nose

The 1/4" stacking jack features highest board packing density as two jacks are in a single footprint and as they fit in 1 RU.

### Features & Benefits

- Mono dual slim jack socket for PCB mounting with switch contacts
- Highest board packing density as two jacks are in a single footprint, fit in 1 RU
- Mates with A-gauge plugs acc. EIA RS-453

**Technical Information**

Product	
<b>Title</b>	NSJ8HL
<b>Connection Type</b>	Jack
<b>Gender</b>	female

Electrical	
<b>Contact resistance</b>	< 15 m $\Omega$ (Top row) and < 10 m $\Omega$ (Bottom row)
<b>Contact resistance</b>	< 15 m $\Omega$ (Top row) and < 10 m $\Omega$
<b>Dielectric strength</b>	1 kVdc
<b>Insulation resistance</b>	$\geq$ 1 G $\Omega$ @ 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>	2 x 2

Mechanical	
<b>Insertion force</b>	< 30 N
<b>Withdrawal force</b>	> 10 N
<b>Lifetime</b>	> 10000 mating cycles
<b>Panel thickness</b>	1 - 1.6 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>	10 mm

<b>Material</b>	
<b>Cap / Nut / Washer</b>	PA 6.6 15% GR
<b>Contact plating</b>	2 µm Ag
<b>Contacts</b>	Bronze (CuSn6)
<b>Shell</b>	Polyamide (PA 6.6 15 % GR)
<b>Ring Nut</b>	Brass (Ni plated)

<b>Environmental</b>	
<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