



## NSJ8HC

Mono dual jack, full nose, mounting screw included

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         |        |
|-----------------|--------|
| Title           | NSJ8HC |
| Connection Type | Jack   |
| Gender          | female |

| Electrical                |  |
|---------------------------|--|
| Contact resistance        | < 15 mΩ (Top row) and < 10 mΩ (Bottom row) |
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| 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 x 2                                      |

| Mechanical         |                       |
|--------------------|-----------------------|
| Insertion force    | < 30 N                |
| Withdrawal force   | > 10 N                |
| Lifetime           | > 10000 mating cycles |
| Panel thickness    | 1 - 3 mm              |
| Wiresize           |                       |
| Wiring             | Horizontal PCB mount  |
| Locking device     | Retention spring      |
| Mounting direction | Rear mounting         |
| Chassis shape      | 9.3 mm                |

**Material**

|                           |                            |
|---------------------------|----------------------------|
| <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)          |

**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          |